



School Address
Calvin College
Grand Rapids, MI 49546
(616) 555-1234

To secure a full time position as a software engineer that utilizes my skills and expands my knowledge in computer science.

Education

BA., Computer Science, Expected December 2002

Calvin College, Grand Rapids, MI

CPSC 186, Introduction to Data Structures with C++ (C++, Visual Studio 6.0)

CPSC 210, Web Site Administration (HTML, CGI, Perl, Apache Web Server)

CPSC 220, Data Structures and Algorithms (C++, Java, Visual Studio 6.0)

CPSC 247, Software Engineering (C, UML)

CPSC 270, Operating Systems (C++, Java, Perl)

CPSC 300, Computer Graphics (OpenGL)

CPSC 330, Databases (mySQL, Oracle, Java)

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CPSC 330, Computer Graphics (OpenGL)

CPSC 330, Database (mySQL, Oracle, Java)

School Address **Bob Dyksen** Permanent Address 2175 Burcham Dr. Calvin College Grand Rapids, MI 49546 (616) 555-1234 East Lansing, MI 48823 (517) 555-1212 To secure a full time position as a software engineer that utilizes my skills and expands my knowledge in computer science. Education B.A., Computer Science, Expected December 2002 Calvin College, Grand Rapids, MI CS GPA: 3.50/4.0, Cumulative GPA: 3.13/4.0 CPSC 300, Computer Graphics (OpenGL)
CPSC 330, Databases (mySQL, Oracle, Java)
CPSC 370, Networking (TCP, UDP) CPSC 380, Programming Languages (C++, ADA, LISP, Smalltalk)
 CPSC W80, Cryptography and Computer Security . Linux Kernel Network Router (CPSC 370) Implemented a kernel-resident network router.
 Routed IP network traffic across two or more NICS. Optimized routing times via cached routes
 Virtual Private Network (CPSC W80) Designed a virtual private network protocol
 Implemented a VPN via TCP/IP tunneling. Utilized DES3 cryptography for secure IP data packets.

School Address
2/148 Raspberry Court SE, Apt H
Grand Rapids, Michigan 49546

Dipictive

Secure an internship that will expand my knowledge and experience in computer science.

Education

BA, Computer Science

Expected May 2008

CS 108, Introduction to Data Structures with C++ (C++)

CS 112, Introduction to Data Structures with C++ (C++)

CS 212, Data Structures and Algorithms (Java)

PARTITION OF COMPUTER SCIENCE

CS 302, Software Engineering

CS 302, Software Engineering

CS 302, Software Engineering

E.J. Dyksen

(517) 555-1234

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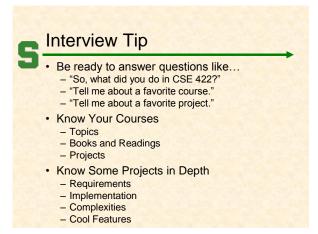
Grand Rapids, Michigan

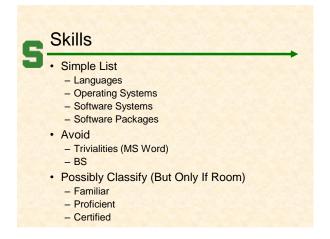
Grand Rapids, Michigan

Grand Rapids, Michigan

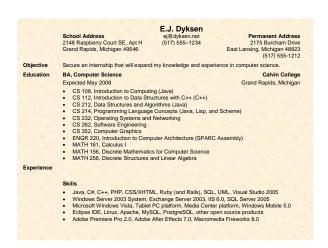
CS 212, Data Structures and Algorithms (Java)

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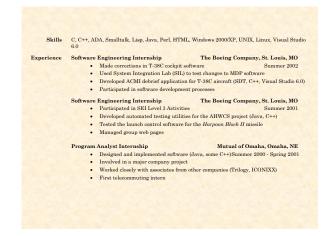


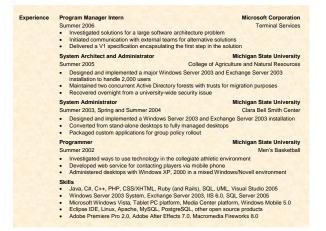
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CPSC 210, Web Site Administration (HTML, CGI, Perl, Apache Web Server)
CPSC 220, Data Structures and Algorithms (C++, Java, Visual Studio 6.0)
CPSC 247, Software Engineering (C, UML)
CPSC 247, Operating Systems (C++, Java, Perl)
CPSC 300, Computer Graphics (OpenGL)
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CPSC 330, Potenworking (TCP, UDP)
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CPSC 380, Programming Languages (C++, ADA, LISP, Smalltalk)
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CPSC 380, Programming Languages (C++, ADA, LISP, Smalltalk)
CPSC 380, Computer Architecture (SPARC/MIPS, Assembly Programming)
Skills
C, C++, ADA, Smalltalk, Lisp, Java, Perl, HTML, Windows 2000/XP, UNIX, Linux, Visual

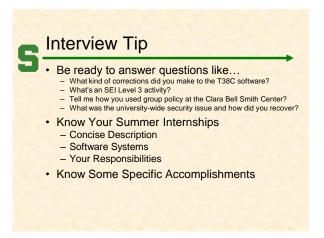




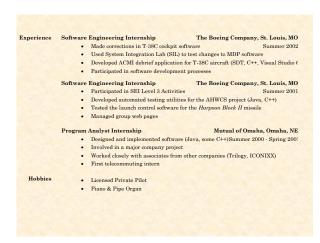


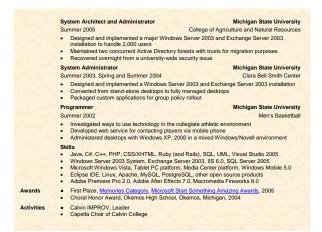


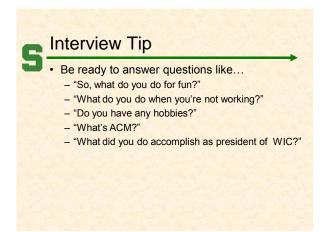


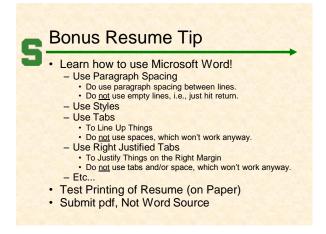


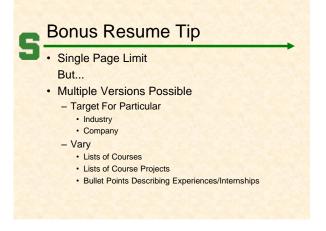






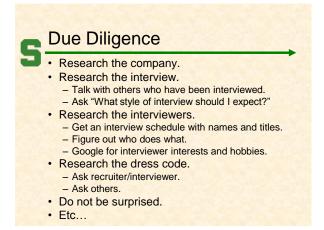






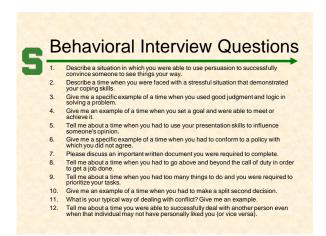


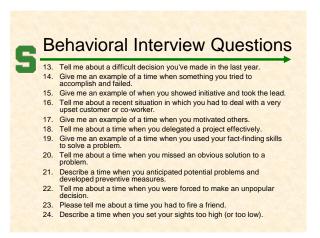






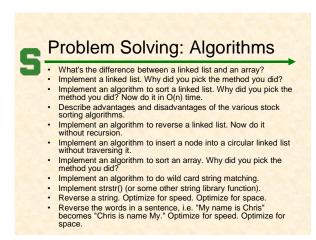


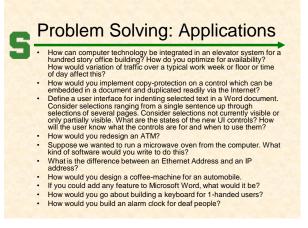


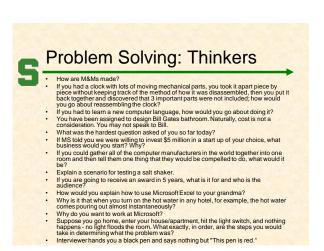




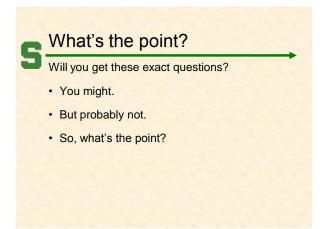
# Problem Solving: Riddles Why is a manhole cover round? How many cars are there in the USA? How many cars are there in the USA? How many cars are there in the USA? How many manhole covers are there in the USA? You've got someone working for you for seven days and a gold bar to pay them. The gold bar is segmented into seven connected pieces. You must give them a piece of gold at the end of every day. If you are only allowed to make two breaks in the gold bar, how do you pay ur worker. If smp heading for New York. Another train leaves to the leaves to an Apietea ding for to se Angeles on the same track, If a bird, flying at 25mph, leaves from Los Angeles at the same time as the train and flies back and forth between the two trains until they collide. How far will the bird have traveled? Imagine a disk spinning like a record player turn table. Half of the disk is black and the other is white. Assume you have an unlimited number of color sensors. How many sensors would you have to place around the disk to determine the direction the disk is spinning? Where would they be placed? Imagine an analog clock set to 12 o'clock. Note that the hour and minute hands overlap. How many times each day do both the hour and minute hands overlap. How many times each day do both the hour and minute hands overlap. How many times each day do both the hour and minute hands overlap. How many times each day do both the hour and minute hands overlap. How many times each day do both the hour and minute hands overlap. How any times each day do both the hour and minute hands overlap. How any times each day do both the hour and minute hands overlap. How any times each day do both the bour and minute hands overlap. How any times each day do both the bour and minute hands overlap. How any times each gar a few and a part of the day that be been picked? What are the exact odds of getting a red marble will be picked from the jar. Placing all of the marbles in the jars, how can you maximize the chances of a red marble being picked? What are



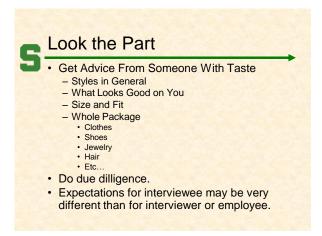


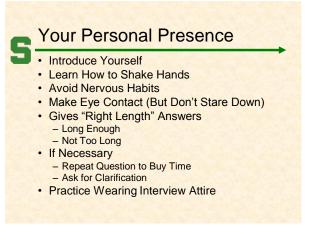














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### **Bad Comments to Make**

- ...During the Interview
- "I see you just lost that big contract to Acme."
- "Wow, your stock price really took a hit yesterday."
- · "It sure looks like the cost of living is high here."
- "I hear a lot of complaints about Vista."
- "I didn't do well in that course because the professor sucked."
- "I didn't do well in that course because I wasn't interested in it."
- Etc...

# 5

### **Bad Questions to Ask...**

- ... During the Initial Interview
- · "How much will I make?"
- · "How much vacation will I get?"
- · "Is there dental coverage?"
- · "Will you pay moving expenses?"
- · "Will I get my own office?"
- · "How soon will I be promoted?"
- "Will I have to work more than 40 hours per week?"
- Etc...

(What if they ask you "How much do you expect to make?"

# 5

### Good Comments to Make..

- ...During the Interview
- "That T-38 looks like a really cool plane."
- "The 787 looks amazing. Passengers will really like the large windows."
- · "Nardelli looks like a great hire."
- "I've been using Vista RTM and it's great."
- "I'm running Exchange Server out of my apartment."
- "I see you're building a new facility in MSU's research park."



### The Last Question

- · What's the last question at many interviews?
- · Do you have an questions for me/us?
- · What's a really bad answer?
- · What are some good answers?



### Good Questions to Ask...

- ...During the Interview
- · "Are there opportunities for professional development?"
- "Is there support for advanced degrees?"
- · "What career paths are available?"

### Okay Questions to Ask...

- · "What's the corporate culture like?"
- · "What's a typical week like?"



## Things Not to Do

- Don't complain about anything like...
  - ...your trip
  - ...the airline
  - ...the hotel
  - ...the weather
  - ...the interview process
  - ...other interviewers
  - ...other interviews at other companies
  - ...etc...
- · Don't discuss politics or religion.
- Don't drink alcohol (ever, never, not at all).
- Ftc...



