From Students…
…to Professionals

Alpha Presentation
Intelligent and Adaptive Data Mapping

The Capstone Experience
Team Yello
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Department of Computer Science and Engineering
Michigan State University
Fall 2019
Project Overview

- Yello is a company that specializes in creating talent acquisition software for the top 100 of the Fortune 500.
- Often times synonymous data can be misclassified, which could lead to recruiting errors. Our solution to this is to dynamically standardize a users input by using Yello’s accumulated data.
System Architecture

User input
Autocomplete

React

User input
Data

Django

Query

Firebase

Query results
Initial User Form (Empty)
User Entering School Name
User Entering Degree Title
User Entering Major

![Form Image]

- First Name: McIlvainy
- Last Name: Wells
- Email: wells@cmich.edu
- Phone: 9897686472
- School: Central Michigan University
- Degree: Bachelor of Science (BS)
- Major: CMSE
  - Computational Science and Engineering (CMSE)
- Expected Graduation:
  - Co-op
  - Internship
  - Full-time

[Submit Button]
Completed User Form

First Name: Kimberly
Last Name: Yeoh
Email: yeoh000@cmich.edu
Phone: 517-486-4472
School: Central Michigan University
Degree: Bachelor of Science (BS)
Major: Computational Science and Engineering (CS&E)
Expected Graduation: May 2023

Select your interest (check all that apply):
- Co-op
- Internship
- Full-time

Submit
User Confirmation Window

Thank you!
Please confirm your information below.

Name: Kimberley Wells
Email: kwe00@cmu.edu
Phone: 818748472
School: Central Michigan University
Degree: Bachelor of Science (B.S)
Major: Computational Science and Engineering (CSE)
Expected Graduation: May 2020
Interest: Co-op Internship

Select your interest (check all that apply):
- Co-op
- Internship
- Full-time

Submit
What’s left to do?

• Add an Ordering system for returned lists of data
• Optimize Matching Algorithm Runtime
• Connect completed user form to database for recruiter access
• Dynamic Screen Resize
• Transition Local Host to Web Host
Questions?