

CAROLYN VLACH

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EDUCATION

University of Michigan

B.S. LS&A

Computer Science, Discrete and Algorithmic Methods & Spanish

April 2015

GPA: 3.8/4.0

EMPLOYMENT

Profitability of Hawaii

Honolulu, Hawaii

June 2014 – August 2014

- Web Development Summer Intern: Integrated and customized document signature / signature replay functionality from the company's existing mobile app into the company's web app. App is written in HTML and JavaScript and supported in Chrome, Internet Explorer, and Firefox.

Contact: Bill White – bwhite@poh.com

Computer Science Engineering

University of Michigan College of Engineering

August 2013 – Present

- Instructional Aid for EECS 183: Elementary Programming Concepts: Prepare and lead a weekly hour-long discussion, hold office hours, create projects, answer emails, attend staff meetings, grade examinations and support the faculty

Contact: Dr. Mary Lou Dorf – mdorf@umich.edu

Educational Theatre Company

University of Michigan Office of New Student Programs

March 2013 – Present

- Actor: Work collaboratively in small ensembles to prepare theater productions focusing on relevant issues at the University of Michigan to be performed to fellow students

Contact: Callie McKee – csmkee@umich.edu

RELEVANT COURSES

Completed:

- Data Structures and Algorithms • Foundations of Computer Science
- User Interface Development • Computer Organization • Theory of Algorithms
- Software Engineering • Web Databases and Information Systems

Currently Enrolled:

- Intro to Machine Learning • Information Retrieval
- Mobile App Development for Entrepreneurs

COMPUTER SKILLS

Languages: • C++ (highly proficient) • JavaScript (intermediate) • HTML (intermediate)

Other: • Linux (proficient) • Xcode (proficient)
• Chrome Developer (proficient) • Microsoft Office (proficient)

ADDITIONAL

Flywheel Women's Ultimate Frisbee

University of Michigan Club Sports

- Captain • Treasurer • Athlete

Contact: Ben Murphy – murphy.ben@gmail.com

September 2010 – Present