

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

Web Development Summer Intern

June 2014 –

August 2014

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

Instructional Aid for EECS 183: Elementary Programming Concepts

August 2013 –

Present

Duties include preparing and leading a weekly hour-long discussion, holding office hours to assist students with assignments and understanding course concepts, creating projects, attending weekly staff meetings, grading examinations, and supporting course faculty.

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

Educational Theatre Company

University of Michigan Office of New Student Programs

Actor

March 2013 –

Present

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

Contact: Callie McKee – csmkkee@umich.edu

RELEVANT COURSEWORK

In progress:

Intro to Machine Learning • Mobile App Development for Entrepreneurs

Completed:

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

COMPUTER SKILLS

Languages:

C++ [highly proficient] • JavaScript [intermediate] • HTML [intermediate] • Python [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