

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

Computer Science Engineering

University of Michigan College of Engineering

Instructional Aid for EECS 183: Elementary Programming Concepts

Duties included 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

August 2013 –

May 2015

Profitability of Hawaii

Honolulu, Hawaii

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

June 2014 –

August 2014

Educational Theatre Company

University of Michigan Office of New Student Programs

Actor

Worked 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

March 2013 –

May 2014

COMPUTER SKILLS

Coursework:

Data Structures and Algorithms • Foundations of Computer Science • User Interface Development • Computer Organization • Theory of Algorithms • Software Engineering • Web Databases and Information Systems • Intro to Machine Learning • Mobile App Development for Entrepreneurs

Languages:

C++ [highly proficient] • JavaScript [intermediate] • HTML [intermediate] • Python [intermediate] • Java [some experience] • XML [some experience]

Other:

Linux [proficient] • Xcode [proficient] • Android Studio [intermediate] • Chrome Developer [proficient] • Google Docs [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 –

April 2015