EDEN A. GHIRMAI

5014 12th Ave. NE Seattle, WA 98105 (206) 941-0092 | ghirme@u.washington.edu edenghirmai.com | github.com/edeng

Education UNIVERSITY OF WASHINGTON

Bachelor of Science, Informatics

Anticipated Minor: Mathematics

Skills Java, C#, ASP.NET MVC, JavaScript, HTML, CSS, SQL, Ajax, XML, JSON

Internships PARAMETRIC PORTFOLIO

Software Development Intern

Seattle, WA Sep 2014 - Dec 2014

Expected: June 2016

Seattle, WA

- Created a program that allows the client to back up all repositories (or filtered repositories) to the given directory. Used C# with Octokit, Git, and a command line parser to create the executable
- Engaged in test driven development (TDD), pair programming, and software craftsmanship to produce professional grade code

EXPEDITORS INTERNATIONAL

Java Developer Intern

Seattle, WA Jun 2014 - Sep 2014

- Significantly reduced testing time by creating an automated testing suite with Selenium WebDriver in Java to test accuracy of company's 1,000+ booking/day application
- Developed logging system to more easily streamline user support by storing more readable log files for the Booking support team

Teaching

Research & UNIVERSITY OF WASHINGTON – COMPUTER SCIENCE DEPT. **Undergraduate Research Assistant**

Seattle, WA Jan 2015 – Present

 Working on an Android application for the Jane Goodall Institute to help researchers keep track of chimpanzee activity

UNIVERSITY OF WASHINGTON – COMPUTER SCIENCE DEPT. **Data Structures Teaching Assistant**

Seattle, WA Jan 2015 - Present

- Lead weekly review sessions and hold office hours to go over lecture, homework, concepts and answer questions
- Grade and provide feedback for large projects

UNIVERSITY OF WASHINGTON - COMPUTER SCIENCE DEPT.

Intro to Java Teaching Assistant

Seattle, WA Jan 2014 - Jun 2014

- Managed a section with 20-25 students and taught basic programming skills in introductory Java courses (Computer Programming I/II), taught twice a week as well as one-on-one in the study center
- Graded and provided feedback on homework assignments and exams by critiquing style, readability, code quality, redundancy, and functionality

Hackathons Vine With Us, DubHacks Hackathon

October 2014

- Focused on camera movement for a video game using Unity and C# for scripting working with a team of four.
- Presented to judges as one of top ten finalists

QuickView, Facebook Hackathon

April 2014

- Worked with a team of 5 to create a Facebook application that gives a snapshot of the user/user's friends' relevant information by popularity using JavaScript and PHP to interact with Facebook's API
- Produced and released a working product in 24 hours