

Ian Ruotsala

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Summary

Independent and studious worker seeks entry-level employment in the tech field. Particularly interested academic/interdisciplinary environments which require and further cultivate polymaths.

Education

The Evergreen State College, September 2008 to June 2011

- Within a single quarter of earning a B.S., but deferred due to finances
- Primary focus on computer science, with classes combining interdisciplinary studies in areas such as linguistics, physics, etc.

Edmonds Community College, September 2005 to June 2007, Associate of Science

- Member of Phi Theta Kappa academic honor society
- Tutored low-income and first-generation college students in Spanish, math, science

Work Experience

Amazon Logistics, November 2018 to present, Warehouse Worker (Temp)

- Scan and sort packages delivered via Amazon for the holiday rush

Sensitech, July 2018 to September 2018, Electronics Technician (Temp)

- Refurbished digital devices which monitor temperature and location of shipping containers
- Operated multimeters, inspected circuit boards and batteries

Green Lake United Methodist Church, June 2018 to present, Custodian

- Clean and maintain worship area, kitchen, meetings areas, nursery, etc
- Demonstrate independence and self-management

Funko, October 2017 to April 2018, Warehouse Worker (Temp)

- Unboxed, reboxed, labelled, and palletized collectible figurines
- Picked and pulled orders from racks using pick sheet, scan gun, order picker lift ("Big Joe"), etc
- Maintained good communication and coordination with supervisors and peers

Redapt, November 2016 to January 2017, Data Center Technician (Contract)

- Assembled server racks
- Routinely lifted 50+ pound server components into position

NCRC, August 2016 to November 2016, Software Developer (Contract)

- Developed C# application to process housing and consumer finance data
- Queried government server for demographics data

HCL, July 2015 to September 2016, Game Tester

- Ran test cases on production software
- Documented bugs

Volunteer and Community Work

Green Everett Partnership, 2013 to 2015

- Removed invasive plants (e.g. English ivy, Himalayan blackberry) and planted native plants, in local parks
- Improved habitat for wildlife

Edmonds Community College HELP Club, 2005 to 2007

- Endeavored to improve urban salmon habitat via education and physical work
- Worked along wetlands and streams: planting trees, removing trash, etc
- Learned to ID, and worked to pull, invasive plants

Vive Mexico, 2004

- Worked on the Pacific Coast of the Mexican state of Michoacan to preserve sea turtle nesting grounds
- Helped biologists take observations of mother turtles, counts of eggs, etc.
- Deterred poachers from harvesting eggs

Technological Proficiencies

Programming Languages: Python, Java, C#

Web Technologies: JavaScript, HTML5, CSS3

Systems: Linux (including Ubuntu and Debian), Linux command line utilities and shell scripting, Windows (including 7, 8, 10), SQL

Developer Tools: Visual Studio, git, vim

Software Engineering Paradigms: Object-oriented programming, agile, open source

Computer Science Theory: runtime complexity, algorithms, data structures, number theory

Web Hosting Software, CMSes, etc: Apache Server, Linode, AWS Lightsail, cPanel, WordPress, SSH, SCP, various FTP clients, MediaWiki setup, wiki syntax/markup

General Applications: Microsoft Office (including Excel, Word). Google Docs, Gnu Image Manipulation Program (open-source equivalent of Adobe PhotoShop)

Other Skills and Abilities

Landscaping: push mower, weed eater, invasive weed identification and pulling

Academic: library research, academic writing, critical reading, STEM (including math, physics, and chemistry)

Soft Skills: Professional. Maintain a conscientious and friendly attitude. Interact in diverse (including people from multiple socio-economic backgrounds, polyglot workforce, etc) workspace.