# **Devin Joseph Durham**

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• <u>E-mail:</u> DevinDurham95@gmail.com

• <u>Github:</u> github.com/DevlonTecron

Website: DevinDurham.me

#### • Education:

o University of Washington, Tacoma

B.S. in Computer Science & Systems (Aug 2017)

Annual Deans List 2016-2017

La Salle Catholic College Preparatory School (Jun 2013)

### • Skills:

 Proficient in Java, C, Assembly, XML, SQL, Bash, HTML, CSS, JSON

Sufficient in Javascript, Python, PHP

 Tools: AWS, Virtual Box, Apache Tomcat, NetBeans, Android Studio, IntelliJ, Eclipse, Git, Raspberry Pi Develop RESTful web services

UI design

Android application development

OSv / Unikernel

o Linux: Ubuntu, CentOS,

#### Projects

- Currently working on a research project on Unikernel OSv for cloud services / cloud computing
- Currently working on a research project on code evolution and code reflection
- o Developed multiple Al's to play Pentago, solve slider board puzzles, and mimic authors writing style
- o Android app development using fragments, APIs, and a SQL DB for a hackathon browser & scheduler
- Developed a web based application using Heroku, Apache, and Java Spark to discover local coffee shops.
- Website development using HTML 5 and CSS3 served on Github. Style, images, and UI designed by myself. (<u>DevinDurham.me</u>).

#### • Experience:

- Technical Consultant Pierce County WA & Sound Outreach [Summer 2016]
  - Developed database and software concepts for community healthcare workers.
  - Collected data from professionals in the health industry & from multiple states and regions.
  - Presented ideas, concepts, and other possibilities to the Health Department which included cost, structure, data needed, alternative options, a three-month implementation plan, and foreseeable issues or concerns.
- Manager/ Detailer Iden's Auto Detailing [2013 2016]
  - Tasks delegation, providing guidance to improve skills, ensured high quality standards were met, and conflict resolution.
- Assistant Code Enforcement Officer Oregon City Police & Code Enforcement [Summer 2013]
  - Parking meter patrol, physical and digital data entry, record keeping, file organization, event patrolling, painting, city landscaping maintenance, and administering code violations.
  - Handled conflict resolution directly with citizens.

## Clubs / Organizations:

Huscii Coding, Greyhat Hacking, Women in CS, Hackathons {MLH, NWHacks, OSU hack2.0, DubHacks}

#### • <u>Interest:</u>

- Taking classes on Cinematic Film Theory & Technical Filming
- Traveling to other cities to learn and experience other cultures
- Engaging with the Seattle art community (film, theater, design)
- Empowering my peers and changing the world