Devin Joseph Durham

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- **LinkedIn:** linkedin.com/in/devlontecron

- **Education:**
  - 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 (Springboot), SQL, Bash, HTML, CSS, JSON,
  - Sufficient in: Javascript, Python, XML, C, Assembly,
  - Developing RESTful web services
  - Android application development
  - Unikernel (OSv) development
  - Tools: AWS {EC2, Beanstalk}, Virtual Box, Apache Tomcat, NetBeans, Docker, Android Studio, IntelliJ, Eclipse, Git, Raspberry Pi, Spring-Boot, Cassandra, Oracle DB, Drupal, mySQL, Apigee
  - OS: Windows(XP+), Linux: Ubuntu(16+), CentOS, Debian

- **Experience:**
  - Software Developer – T-Mobile [Jan 2018 - present]
    - Led and developed a large-scale feature which dynamically load balanced and re-routed traffic in a nationwide network of nodes.
    - Developed an automated network manager to update and service live production nodes
    - Developed scalable internal software for other teams to automate tasks using Springboot, Cassandra, & RESTful webservices
    - Worked on legacy code to adapt and update to new industry standards while still supporting older devices along with new
  - Research Assistant -University of Washington [June 2017 – June 2018]
    - Self-taught new and often undocumented tools to develop on a cloud based Unikernel OS
    - Created RESTful web services, microservices, server-less projects & self-automating scripts to examine hardware, network, and software efficiency
    - Worked on aggregating data, finding & comparing values, and presenting findings from experiments
  - Technical Consultant - Pierce County WA & Sound Outreach [Summer 2016]
    - Developed database and software concepts for community healthcare workers.
    - Engaged with healthcare professionals from multiple regions to gather data and ideas.
    - Performed and presented requirement analysis and a three-month implementation plan.

- **Projects**
  - Created a budget parsing program to tag, sort, and aggregate expenses into categories without a DB.
  - Worked on a research project on code evolution and code reflection.
  - Built a voice home assistant using Raspberry Pi, bread boards, LED lights, and Google APIs.
  - Developed multiple AI's to play Pentago, solve slider board puzzles, and mimic authors writing style.
  - Android app development for hackathon browser & scheduler using fragments, 3rd party APIs, and a SQL DB.
  - Developed a web-based application using Heroku, Apache, and Java Spark to discover local coffee shops.
  - Website development using HTML 5, CSS3, and Javascript. (*DevinDurham.info*)

- **Clubs / Organizations / Interests**:
  - Huscii Coding , WiCS (Women in CS)
  - Traveling and experiencing other cultures
  - Hackathons: MLH, NWHacks, OSU hack2.0, DubHacks
  - Engaging with the Seattle arts community
  - Cinematic Film Theory & Technical Filming
  - Empowering my peers and changing the world