Devin Joseph Durham

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- **Website:** DevinDurham.info
- **Github:** github.com/devlontecron
- **LinkedIn:** linkedin.com/in/devlontecron

- **Education:**
    - University of Washington, Tacoma
        - B.S. in Computer Science & Systems (Aug 2017)
        - Minor in Cinematic Film Theory
    - La Salle Catholic College Preparatory School (Jun 2013)

- **Skills:**
    - Proficient in: Java (Springboot), SQL, Bash, HTML, CSS, JSON, JS
    - Sufficient in: XML, C, Assembly, Python,
    - Developing RESTful web services / applications
    - Research (Cloud / Clustered Computing)
    - Tools: AWS {EC2, Beanstalk}, Azure {Functions, SQL DB}, Tomcat, Weblogic, Docker, Android Studio, IntelliJ, Eclipse, VCS, Git, Raspberry Pi, Cassandra, Oracle DB, Drupal, mySQL, Apigee
    - OS: Windows(XP+), Linux: Ubuntu(16+), CentOS, Debian, bash CLI, OSv

- **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 a multi modular internal software to update, manage, and service network production nodes using Springboot, Cassandra, Docker, & RESTful webservices for 5G deployment.
        - Worked on legacy code to adapt and update code to new industry standards while still supporting older devices.
    - 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**
    - Web app game called "Holidaze" to track phrases and keep score using Azure (*DevinDurham.info Projects*)
    - Open Source development for RCT2 *(github.com/devlontecron)*
    - Website development using HTML 5, CSS3, and Javascript. (*DevinDurham.info*)
    - Created a budget parsing program to tag, sort, and aggregate expenses into categories without a DB.
    - 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.

- **Clubs / Organizations / Interests**:
    - Huscii Coding , WiCS (Women in CS)
    - Traveling, experiencing art, theater, music, and history
    - Hackathons: MLH, NWHacks, DubHacks
    - Empowering my peers and challenging the world