# **Justin P. Dickerson**

### **Software Engineer**

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### **Computer Science Education & Training**

#### **Bachelor of Science in Computer Science**

Oregon State University | Corvallis, Oregon | 2025

Associates of Arts (Cum Laude)
Associates of Science (Cum Laude)
Cuyahoga Community College | Cleveland, Ohio | 2022

**Android** (Corporate Training)
<a href="Mobile Apps Company">Mobile Apps Company</a> | Atlanta, Georgia | 2019</a>

.NET (C#) Certification (Backend Boot Camp)
Grand Circus | Detroit, Michigan | 2018

Ruby on Rails Web Development Certification (Online)

<u>CareerFoundry</u> | Berlin, Germany | 2017

**Courses in Computer Science** (Refer to <u>website</u> for list) | 2013 – present

#### **Technical Skills**

Languages: C#, Kotlin, Java, JavaScript, Ruby, & Python

**Platforms, Frameworks & Libraries:** .Net, Android, Ruby on Rails, MERN w/ Next.js

**Software Tools:** Android Studio, Jetbrains IDEs, Visual Studio, Abstract, Figma, Jira & Confluence

**Version Control & Repositories:** Git, GitHub & Bitbucket/Stash

## **Relevant Experience**

Ruby on Rails Developer | Studios Partner, Prota Ventures | March 2022 - Present | Remote

- Contributed to the code base of a project featuring Ruby on Rails & Tailwind CSS.
  - O Expanded system tests suite using Rspec and Capybara utilizing BDD/TDD concepts and the factory paradigm.
  - O Updated validation within the controllers & models along with helper text within .erb partials.
  - o 14 pull requests were approved & merged into GitHub repository within 5 weeks of on-boarding.

- Created a ringtone app developed in Kotlin. The ringtone app will allow users to sample, sort, download, and set ringtones.
  - O Sampling of ringtones via stream is handled using the ExoPlayer library and implemented the download and set ringtone functionality.
  - O Navigation is handled via Navigation Component library & bottom navigation utilized Material Design for set ringtone.
  - O Created a custom toolbar and overflow menu, various UI layouts using constraint layout, and user stories & posted them to a Jira board.

### Android Developer | Mobile Apps Company | Feb. 2019 - Nov. 2019 | Hybrid

- Consulted as an Android Developer at a top Fortune 500 company in an agile environment on the native cart & checkout team.
  - O Delivered quantity stepper in Kotlin using MVVM architecture with a custom view.
  - O Performed bug fixes, extended SDK functionality in Kotlin, refreshed carousel on home activity via card view and worked on a refresh of the account settings and password screens in Java.
  - O Worked closely with the UX, Product Manager, and QA teams to adhere to the development to have fulfilled story and design requirements along with preventing/fixing bugs/defects and following ADA requirements.
  - O Participated in code and architectural reviews with a senior engineer that included branching strategies. Used Bitbucket/Stash to review, approve, and merge pull requests on feature branches.

### Code Coach | Grand Circus | Aug. 2018 - Jan. 2019 | Hybrid

- Assisted conditionally accepted students with their pre-work & coding challenge and current students with their lab work in .NET (C#) and Java as a code coach in-house and remote.
- Teaching assistant 2018: Assisted those who attended the Intro. to Code classes and analyzed student's solutions of their final mini-project and assisted them in achieving a solution for the desired result in JavaScript.

# Web Administrator | Council for Economic Opportunities in Greater Cleveland | Oct. 2014 - Apr. 2016 | Onsite

- Assisted other Family Service Workers in data-entry of dental, health, and medical records into a proprietary cloud-based database system.
- IT Help Desk: provided various solutions to users such as setting up audio visual equipment, rebooting machines, performing remote password resets, fielding troubleshooting calls, updating java and enrolling new users into Active Directory.