Justin P. Dickerson

Computing Professional: Software Engineer

Web: <u>www.justinpdickerson.com</u> | LinkedIn: <u>justinpdickerson</u> | GitHub: <u>dj911ice</u> Email: <u>justin.p.dickerson@gmail.com</u> | Phone: 734.985.0669

Credentials & Training

Bachelor of Science in Computer Science

Oregon State University | Corvallis, Oregon | 2025

Android (Corporate Training) Mobile Apps Company | Atlanta, Georgia | 2019

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

Ruby on Rails Web Development Certification (Online)

CareerFoundry | Berlin, Germany | 2017

Courses in Computer Science (Refer to website for list) | 2013 – present

Full Credentials (Refer to website for list)

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.
 - Expanded system tests suite using Rspec and Capybara utilizing BDD/TDD concepts and the factory paradigm.
 - Updated validation within the controllers & models along with helper text within .erb partials.
 - 0 14 pull requests were approved & merged into GitHub repository within 5 weeks of on-boarding.

Android Engineer | Consultant | Nov. 2019 - Feb. 2022 | Remote

- Created a ringtone app developed in Kotlin. The ringtone app will allow users to sample, sort, download, and set ringtones.
 - Sampling of ringtones via stream is handled using the ExoPlayer library and implemented the download and set ringtone functionality.
 - Navigation is handled via Navigation Component library & bottom navigation utilized Material Design for set ringtone.
 - 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.
 - 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.
 - 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.
 - 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.