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
Honor Roll Term Count: 1

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

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

.NET (C#) Certification (Backend Boot Camp)
Grand Circus | 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

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.
  - Created and expanded factories for usage in system tests suite.
  - Performed exploratory testing for the search functionality under guidance from a QA.

- o Updated validation within the controllers & models along with helper text within .erb partials.
- o Performed various UI bug fixes such as concatenation of fields, adding new fields, updating the formatting of forms & misc. pages.
- o Attended ordinary scrum ceremonies within the agile methodology.
- o 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.
  - o Sampling of ringtones via stream is handled using the ExoPlayer library
  - o Navigation is handled via Navigation Component library
  - o Bottom navigation utilized Material Design for set ringtone
  - o Implemented the download and set ringtone functionality
  - o Created a custom toolbar and overflow menu
  - o Created various UI layouts using constraint layout
  - o Created user stories & posted them to Jira board
  - o Performed competitive app research & analysisAndroid 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 via 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 Created various UI layouts using constraint and linear layouts based on Abstract. Created a Library to reuse fonts and colors within the application.
  - o Created mock data and layouts for a knowledge transfer session with a developer.
  - 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 follow 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.
  - o Participated in scrum ceremonies that supported an agile environment such as sprint planning's, refinements, retrospectives, and daily stand ups. Used Jira to perform status checks of tickets and Confluence for sharing of information, including creating an architectural record relating to the Kotlin language for both developers and QA.

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. Suggested and

presented the idea of the Code Coach program might work best under a remote arrangement. The proposal was accepted and implemented by the company.

- 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

- Attended meetings with marketing and a 3rd party vendor as the MIS department representative for the redesign of the company website. Analyzed the proposed 3rd party contract and reported my findings to my supervisor.
- Presented user-based solutions to integrate two proprietary cloud-based database systems into the new company site.
- 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.