

Justin P. Dickerson

Computing Professional: Software Engineer

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Credentials & Training

Bachelor of Science in Computer Science | [Oregon State University](https://www.oregonstate.edu) | Corvallis, Oregon | 2025

Elective Courses

- CS 381: Programming Language Fundamentals (Raku, Ruby, Racket, Prolog)
- CS 406: Projects (Next.js: [Professional Website](#) & Cognitive Facets)

Vertical Integrated Projects: Speed Score (MERN Stack)

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) | **Full Credentials** (Refer to [website](#) for list)

Relevant Experience

Undergraduate Learning Assistant | Oregon State University | March 2024 - Present | Remote

- Teaching assistant for CS 340: Introduction to Database
 - Assisted students in their learning of the SQL language
 - Participated in grading student assignments and final projects.
 - Created an advanced debugging guide for students and provided advice/assistance to students about/related to debugging their final projects.

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 the factory paradigm.
 - Updated validation within the controllers & models along with helper text within .erb partials.
 - 14 pull requests were approved & merged into GitHub repository within 5 weeks of on-boarding.
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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.
 - 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.