**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](https://www.justinpdickerson.com/) & [Cognitive Facets](https://vercel.com/dj911ices-projects/cognitive-facets-frontend))

Vertical Integrated Projects: Speed Score (MERN Stack)

**Android** (Corporate Training) | [Mobile Apps Company](https://mobileappscompany.com/) | Atlanta, Georgia | 2019

**.NET (C#) Certification** (Backend Boot Camp) | [Grand Circus](https://www.grandcircus.co/) | Detroit, Michigan | 2018

**Ruby on Rails Web Development Certification** (Online) | [CareerFoundry](https://careerfoundry.com/) | Berlin, Germany | 2017

**Courses in Computer Science** (Refer to [website](http://www.justinpdickerson.com/courses) for list) | **Full Credentials** (Refer to [website](http://www.justinpdickerson.com/credentials) 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.

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.