**Justin P. Dickerson**

**Computing Professional: Software Engineer: Single Page Resume**

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**Credentials**

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

Elective Coursework

* 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)

**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)

**Recent 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.