Justin P. Dickerson

Computing Professional: Software Engineer: Single Page Resume

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

Credentials

Bachelor of Science in Computer Science | Oregon State University | Corvallis, Oregon | 2025
    Elective Coursework
- 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)

Courses in Computer Science (Refer to website for list) | **Full Credentials** (Refer to website 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.