**Education**

**Bachelor of Science in Computer Science |** Oregon State University | Corvallis, Oregon | 2025

**Electives/Projects/Programming Languages & Frameworks**

* CS 381: Programming Language Fundamentals (Raku, Ruby, Racket, Prolog)
* CS 406: Projects (Professional Website & [Cognitive Facets](https://vercel.com/dj911ices-projects/cognitive-facets-frontend))
* CS 499: Vertical Integrated Projects: Speed Score (MongoDB, Express, React, and Node)
* Relational Adapter/Facade: Fetching non-relational data in a relational context.
* C# (.Net), Java, Java Script (React & Next.js), Kotlin, Python, Ruby (on Rails), and SQL

**Relevant Experience**

Undergraduate Learning Assistant | Oregon State University | Remote

* Teaching assistant for CS 340: Introduction to Databases
* Assisted students in their learning of the SQL language and relational database concepts.
* 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 | 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.

Android Engineer | Consultant | 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.