

Alec Odell

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OBJECTIVE

Eager to contribute to significant projects, gain insights from experienced professionals, and hone valuable skills. Pursuing a dynamic role to bridge theory with practical application, drive innovation, and personal education.

EDUCATION

California Polytechnic State University, San Luis Obispo (Cal Poly)

Studying for Bachelor of Science Degree in Computer Science

Expected Graduation: June 2026

Relevant Coursework: Intro to Computer Science (Python), Introduction to Data Science (R, SQL, Python), AP Computer Science (Java), Data Structures (Java, Python), Mobile App Dev (Java, Kotlin), Meta React Native Certification [Web/App Dev (JavaScript, HTML, CSS), Working With data (SQL, Rest API, JSON), UX/UI Design, React Native Basics (React, React Native)]. AI and CS Club, Machine Learning Projects (Python, C#, C++).

SKILLS

Programming Languages: Java, Python, HTML, CSS, Javascript, SQL, R, C#, C++, and currently learning C

Software Tools: Android Studio, Visual Studio Code, Git, Rest API, JSON, Excel, Next.JS, React, and React Native

PROGRAMMING PROJECTS

Ongoing Projects: Machine Learning Pong Player, Route Rideshare, Workout Sharing App

Route Student-Powered Rideshare: <https://route-app.com/>

Languages and Tools: React Native, React, Next.JS, Supabase, RestAPI, SQL

- Worked with a partner to design, manage, and create a student-powered carpool app.
- 250 downloads in the first two weeks being on the app store and hoping for more after marketing campaigns

Personal Portfolio Website:

Languages and Tools: React, JavaScript, HTML, CSS

- Please explore the website here: <https://alec-odell.github.io/Portfolio-Website/>
- Created the website as a passion project after completing Meta React Native Certification.

Stock Watchlist/Simulator, Android App:

Languages and Tools: Java/Kotlin, Android Studio, Finnhub Stock API, Android Room database.

- Our app uses real-time stock quotes from Finnhub API to populate a database and watchlist, and then users can practice trading by executing make-believe trades and seeing how well they would have done.

Research and Development

Cal Poly Computer Science and Artificial Intelligence Club: Core Developer

Language and Tools Utilized: C#, C++, Java, Python

- Plan and develop educational projects for the club members to learn machine-learning techniques.
- Play a key role in researching and developing innovative projects: plan to build a self-driving delivery robot.

WORK EXPERIENCE

Slalom Consulting: Internship on Acceleration Team

Language and Tools Utilized: Microsoft Excel, Unix, Salesforce Apex

Summer 2022

- Working on the acceleration team, I helped propel tardy projects that required extra help.
- Leveraged my technical skills to automate the organization, renaming thousands of electronic files. Rather than manual processing as initially instructed, I proactively researched and designed an efficient workflow using Excel and Unix. Contributed to other projects involving Salesforce development, learning to streamline customer data management, sales operations, and marketing campaigns. Additional experience preparing slide decks, attending meetings, industry research, and more.

Demonstrated excellent teamwork, time management, and customer service skills through the following jobs:

Camp Counselor – Overlake Summer, Seattle Area (40 hours/week)

2023

Front of House Utility Worker - Feast, Kirkland, WA (20 hours/week)

2023

Volunteer Positions:

Union Gospel Mission – Fighting against the homeless crisis in Seattle

2017 – Present

NW Bread Bakers – Baked 8 nutritious loaves of bread for those in need every weekend

2020 - 2022