

# DEVAM PATEL

devam29@gmail.com | devamp.github.io | linkedin.com/in/devam01 | github.com/devamp | Portland, OR

## EDUCATION

### Portland State University

Master of Science, Computer Science (Software Engineering)

GPA: 3.90

Portland, OR

Expected: March 2025

### University of Portland

Bachelor of Science, Computer Science

GPA: 3.75

Portland, OR

Aug 2019 - May 2023

## PROFESSIONAL EXPERIENCE

### Mobile Development Intern

Jun 2024 - Sep 2024

XPO

Portland, OR

- Developed a dynamic weblink deployment system for company handheld Android devices, replacing a costly and time-consuming third-party process.
- Built an Angular webpage for seamless data input, with backend API integration to store and retrieve weblink information.
- Reduced deployment time from 1-5 business days to 1-5 minutes by creating an in-house solution.
- Eliminated third-party fees of \$1,400-\$5,500 per deployment, enabling cost-efficient, real-time updates.

### Software Engineer Intern

May 2022 - May 2023

Coherent Inc.

Santa Clara, CA

- Developed a modular Power On Self Test (POST) framework for laser systems, replacing a legacy single-file structure with a singleton design pattern for improved organization and scalability.
- Added features allowing users to dynamically manage test sequences and generate documentation.
- Wrote and maintained 5500+ lines of C++ test code using Google Test, ensuring comprehensive unit testing for Coherent lasers.

## PROJECTS

### Chuckler App | *in-progress* | Flutter, Dart, iOS, Android

- Actively collaborating with another developer to develop an interactive social party game app.
- Engaging users through daily prompts, top answer submissions, custom responses, and other social media elements to cultivate a vibrant and humorous community.
- Utilizing the Flutter framework and Firebase to ensure a cross-platform and dynamic user experience on both iOS and Android.

### Food IQ | *food-dashboard-pi.vercel.app* | React, Next.js, Tailwind CSS

- Developed an intuitive dashboard application to track and visualize food consumption data, providing insights into dietary habits with interactive charts and a user-friendly interface.
- Implemented meal tracking, food lookup, and access to thousands of unique healthy recipes, enhancing users' nutritional education and decision-making.
- Utilized Next.js for efficient routing, Tailwind CSS for responsive design, and React for building front-end components.

### PDX Diagnosis Medical App | React Native, JavaScript, PHP

- Designed and developed a user-friendly medical app for Physical Diagnosis PDX using React Native/Expo frameworks and JavaScript.
- Implemented backend functionality using PHP to retrieve and display data from client's MySQL database.
- Successfully applied Agile software development principles, conducting requirements presentations, collaborating with clients, conducting sprint/team plannings, and ensuring frequent software delivery.

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, TypeScript, Java, HTML/CSS, SQL (MySQL, PostgreSQL, SQLite3), C/C++

**Frameworks:** React, Angular, React Native, Flutter, TailwindCSS, Next.js

**Developer Tools:** Node.js, Git, AWS (EC2), Azure DevOps, Visual Studio/Code, Android Studio