

Ethan Murguia

Pomona, CA, United States
ethanmurguia.em@gmail.com | (909) 670-3205

Summary

Dedicated and self driven computer science graduate with project experience in software development, specifically with Javascript, AWS and SQL, seeking a position where I can begin my career and join a team that will challenge and help me improve. I strongly believe with my skills in software development, I would be a perfect fit at Orvix as their junior developer.

Skills

Java, Python, Javascript, Express JS, Django, Node JS, MySQL, Postgres, MongoDB, AWS, Digital Ocean, Kubernetes, Docker, REST API, Unit Testing, JQuery, Jest, git, CI/CD, Parallel Processing, Debugging, TCP Protocols, CSS, HTML5, Typescript, Agile, Django

Projects

University Roadmap Builder: Node JS with Express, AWS and Postgres, NGINX

- Led a team to create a web service tool for our university students to make course registration easier by giving them a visualization of their degree program as well as suggesting what courses to take in the form of a customizable roadmap.

Web Scrapers: Ruby, Javascript, Python

- Created multiple web scrapers for personal use in automating data collection and database operations for aforementioned projects

Poke Password Generator: Python, REST API

- Created a password generator that utilizes the PokeAPI to generate secure and easy to remember passwords using pokemon data. Along with that I created a simple GUI to make it more efficient to use

Flutter Mobile App: Flutter, Firebase, Google Play Store

- Created and published a mobile app on the google play store, using flutter, that allowed users to make curated watchlists of their favorite shows.

Education

Cal Poly Pomona

Bachelor of Computer Science, May 2025

- Overall GPA: 3.8

Relevant Courses

CS 2450: User Interface Design and Programming, CS 4800: Software Engineering, CS 3700: Parallel Processing, CS 2400: Data Structures and Advanced Programming, CS 3800: Computer Networking, STA 2260: Probability and Statistics, CS 3560: OOP Design and Programming, CS 2610: Intro to Cyber Security, CS 4750: Mobile Development, CS 3310: Design and Analysis of Algorithms