

Anthony Argel

Software Engineer

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Education

San Jose State University

2013 - 2019

B.S. Applied Mathematics, Applied and Computational Mathematics concentration

Skills

Frontend: **React**, **NextJS**, Tailwind, Bootstrap, HTML5, CSS3, **JavaScript**, **Typescript**

Backend: **Express**, MongoDB, **MySQL**, **PostgreSQL**, Node, Spring Boot

Miscellaneous: **Version control**, Heroku, **Python**, C++, Postman, Trello, **React Native**

Work Experience & Activities

1st Light Energy - **Software Developer**

May 2022 - Present

- Saved the company money by creating a **React Native** app to replace a user-based monthly subscription that they were using.
- Extended the features of the company's CRM system by writing scripts and automations using **Python**.
- Took company guidelines and turned them into a modern and clean web application using **React**, **Node/Express**, and **AWS** (SQL).
- Updated and maintained AWS Lambdas (mainly written using **Spring Boot**) as well as EC2s for the company's applications.

Spartan Starleague Team 2 - **Manager**

2013 - 2018

- Managed a group of 9 individuals for a competitive university gaming club focused on League of Legends.
- Created an environment that fostered growth, teamwork, and communication through competition.

Personal Projects

Dungeon Crawler RPG Engine - C++, Openframeworks - [Video Demo](#)

- A from scratch JRPG engine that implements object-oriented design patterns + practices to make sure the code is efficient, readable, and clean.

ASMRdb.net - NextJS, Tailwind, Express, MongoDB - [Live Site](#)

- An ASMR Wiki + forum made using reusable Tailwind-styled, mobile-first React components.