

AUSTIN CHAO

Software Engineer



(510) 846 - 8419



austinschao@gmail.com



github.com/austinschao



linkedin.com/in/austinschao

WORK EXPERIENCE

Software Engineer Intern

May 2022 – Jun 2022

Numbers API

- Rebuilt an API using JavaScript, Python, Flask, SQLAlchemy, and Postgres
- Converted data from text files to csv files and created a Python script to import data into the new Postgres database
- Refactored the backend by implementing RESTful API routes, data models, and GraphQL
- Reconstructed a UI layout to display API responses using Javascript and jQuery
- Created unit and integration tests using Python's unittest library to enhance test coverage

Police Officer, Defensive Tactics Instructor, Field Training Officer

Mar 2017 – Feb 2022

East Bay Regional Park District Police Department

- Communicated daily with park visitors, crime victims and potential suspects. Developed listening skills, recognition of body language, and the ability to build rapport and mediate disputes in an empathetic manner
- Trained new officers in adherence to California and department policies and procedures. Evaluated their progress by completing daily performance reports, conducting one-on-one meetings to provide constructive feedback, and developing training plans dependent on their learning styles
- Trained approximately 40 officers in defensive tactics and 10 new officers in patrol

PERSONAL PROJECTS

Friender - Full stack social site to find new friends - Javascript | Python | React | Flask | PostgreSQL - [Github FE](#) | [Github BE](#)

Jobly - Full stack mock job board site - Javascript | React | Express | PostgreSQL - [Live Demo](#) | [Github](#)

Warbler - Full stack Twitter clone - Python | Flask | PostgreSQL - [Live Demo](#) | [Github](#)

EDUCATION

Rithm School

Full Stack Web Development

Mar 2022 – Jun 2022

San Francisco, CA

San Francisco State University

BA Criminal Justice

Aug 2012 – May 2016

San Francisco, CA

TECHNICAL SKILLS

Javascript | Python | React | Node | Express | Jest | Flask | SQLAlchemy | SQL | PostgreSQL | GraphQL | HTML | CSS | jQuery