Steven Tang

Software Engineer

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WORK EXPERIENCE

Software Engineer Intern   Mar 2022 – Apr 2022

NumbersAPI | San Francisco, CA
- Planned and crafted unit test scaffolding using Python unittest framework to reduce production time for 6 team members
- Engineered PostgreSQL notify and trigger functions on the database to add a feature where a user can be alerted when new data is added to the database
- Maximized user interaction by setting up a python scheduler to send emails weekly when new facts are added
- Expanded functionality by implementing a RESTful endpoint that introduced full text search on the entire PostgreSQL database so that users can efficiently search by terms or phrases
- Achieved and maintained greater than 95% unit test code coverage while implementing the RESTful search endpoint

Pharmacy Technician   Apr 2016 – Jan 2022

John Muir Medical Hospital | Concord, CA
- Doubled workflow efficiency by planning and applying a restructured medication delivery schedule in collaboration with leadership
- Designed and launched medication dispensing systems for an entire ICU floor to serve 30+ critical care patients daily
- Provided extensive support, training, and troubleshooting for Pyxis medication dispensing systems for staff hospital wide

Pharmacy Technician   Jun 2012 – Apr 2016

Consonus Healthcare | Vacaville, CA
- Proficiently packaged 100+ prescriptions daily by collaborating with data entry team to ensure accuracy

EDUCATION

Rithm School   Jan 2022 – Apr 2022
Full Stack Web Development Bootcamp   *San Francisco, CA*

University of California, Davis   June 2021
Bachelor of Arts, Mathematics   *Davis, CA*

TECHNICAL SKILLS

Languages - JavaScript | Python | SQL | HTML | CSS

Libraries / Frameworks / Tools - React.js | React Testing Library | Node.js | Express | Jest | Flask | SQLAlchemy | unittest | PostgreSQL | VSCode | Git | Github

PERSONAL PROJECTS

Jobly

Full stack mock job board site - React.js | Express | PostgreSQL - Live Demo | Github
- Developed a full stack job board site using React.js to render a single page application for the front-end
- Improved security by implementing user authorization, authentication, and URL route protection

Pix.ly

Social photo sharing and editor site - React.js | Express | PostgreSQL | AWS - Live Demo | Github
- Built a social photo upload and display application utilizing AWS to store and retrieve photo files
- Streamlined user interaction by extracting photo EXIF data and displaying photos based on user search parameters

Warbler

Social media Twitter clone - Flask | SQLAlchemy - Live Demo | Github
- Built a social media Twitter clone that allows a user to sign up/login, follow other users, and post messages