

# Steven Tang

📞 707-688-4256

✉️ [stevenmtang1@gmail.com](mailto:stevenmtang1@gmail.com)

in [/steven-m-tang](#)

🌐 [/stevtang](#)

## 🎓 Education

### University of California, Davis

BA Mathematics

June 2021

Davis, CA

- Relevant Computer Science Coursework: Data Structures, Algorithm Design, Object Oriented Programming, Algebraic Combinatorics

## 💻 Software Projects

### Fitness Tracker

React.js, MongoDB, Express.js, Node.js, CSS

- Created a dynamic single page application using React.js utilizing components and routes
- Application can have users input exercise activity to be stored in a database and retrieved when requested
- Utilized props and states to maintain parent - child elements

### Simulated Dice Game

C++, Console Application

- Designed and built a dice game using C++ that can simulate multiple games of 'Craps', played over hundreds of games
- Utilized object oriented design by using classes as instances of each game
- Implemented algorithm that can calculate probability of winning based on number of games played

### Calendar Application

C++, Qt

- Built a calendar picker application using C++ and the Qt framework, utilizing object oriented design
- Implemented calendar logic from the ground up using full UI elements where the user can pick a date or enter numerically

## 🔧 Skills

### Programming Languages

- C, C++, JavaScript, HTML, CSS

### Frameworks and Technology

- React.js, MongoDB, Node.js, Express.js, Qt

### Tools

- VS Code, Vim, Visual Studio, Qt Creator

## ⚙️ Work Experience

### John Muir Medical Center, Concord CA

Pharmacy Technician

April 2016 - Present

- Identify, analyze, and implement workflow improvements to reduce medication production time by 50%
- Provide hospital-wide technical support for EPIC and Pyxis systems to reduce medication administration errors