

SKILLS

JavaScript, Python, Java, HTML, CSS, Django, Flask, Jinja, Spring Boot, Node.js, ReactJS, Express, jQuery, AJAX, JSP, JSON, API, DOM, RESTful API, MySQL, MongoDB, Mongoose, Bcrypt, Reach Router, Axios, Bootstrap, Material-UI, React Bootstrap, GitHub, Source Tree, AWS EC2, Spring Tool Suite

EDUCATION

Coding Dojo, Oakland, CA

Feb. 2020 to May 2020

Full-Stack Software Developer Certificate
(Python, Java and MERN)

University of California, Davis

B.S. Computer Science 2012

PROJECTS

ONLINE FLOWER DELIVERY STORE

Mar. 2021

[An react e-commerce web app]

- Integrated commerce.js API, and payment gateway Stripe for better business management and site speed.
- Integrated input validations, error handling to ensure order information accuracy.
- Designed responsive UI with material UI for clean and stylish product presentations.

MOVIETALK WEB APP [LINK]

Apr. 2020

[A movie forum for users to search, discuss and review movies]

- Constructed a single-page responsive client-side MERN app with RESTful routing using Axios, Reach Router, Bootstrap, and Material UI.
- Integrated Google Map JavaScript, Places, and Geocoding APIs for nearby theatre search with suggestions and auto-complete.
- Applied Movie DB API enabling users to explore large and reliable movie database and search movies using various keywords.
- Implemented live group chat with Socket.io, and optimized web personalization with MongoDB(Mongoose) by setting up user model and dashboard.
- Refactored code to create more reusable components for better performance, readability, and maintainability.

SUDOKU PUZZLE GAME [LINK]

Mar. 2020

[A sudoku puzzle game with difficulty levels, puzzle solver, and leaderboard feature]

- Integrated difficulty levels with Sugoku generator API and Python Django to increase replayability and challenge.
- Implemented sudoku solver with Python and recursive back-tracking algorithmic technique.
- Designed UI and created puzzle-solving tools using HTML, CSS, Bootstrap, JavaScript, and jQuery for a clean, better user experience.

EMPLOYMENT

BAYMARK/BAART PROGRAMS

San Francisco, CA

Billing Supervisor

2016 to 2019

- Monitored over \$3MM monthly claims for 25 clinics over 13 counties with a billing team of up to ten
- Billed over \$1MM claims monthly for over 5 clinics
- Provided guidance and training to team members and clinic staff, communicated with county staff, and worked closely with accounting staff on revenue reporting and account receivable analysis simultaneously
- Maintained deadlines and account receivable consistently by anticipating resource shortages, deadline changes, and communication barriers
- Collaborated with County developers and technicians during billing system integrations to setup billing methodologies and protocols to ensure billing accuracy and efficiency

Billing Analyst I/II

2015 to 2016

- Utilized reports and tools from billing system to ensure highest degree of accuracy and efficiency of claiming