Denny Feng

415.712.8808 | fengdennyy@gmail.com | GitHub | Portfolio

Education

San Francisco State University- *B.S. in Computer Science (GPA: 3.50).*   **Dec 2021**

Relevant Coursework: Intro to Database Systems | Programming Methodology | Web Development | Human-Computer Interaction | Programming Paradigms & Languages | Internet App Design & Development

Projects

Figma2Dev (Figma2Dev)
- Analyzed high-fidelity mockups and converted mockups to pixel-perfect development
- Integrated different functionalities to strengthen user experience and enhanced mockups
- Deployed development to production-ready to use web applications
- Utilized: React | Node.js | Figma | Postman | CSS Modules | SCSS | API

Authentication Boiler Plate (Auth_BP)
- Created MERN stack authentication system that allows users to sign-up, login, reset their password, and verify their email for an account.
- Architected a RESTful backend server using security protocols that enable users to store their registered data in MongoDB safely
- Deployed a front-end client page using React and Redux to create layouts and persistent data storage.
- Utilized: Express.js | MongoDB | React | Redux | Node.js | Mongoose | JavaScript

GatorDash (Application Screenshots)
- Coordinated with a team of 5 to develop a full stack restaurant application to program authentication system, search algorithm, order placements, check out, and order status.
- Enforced a user-centered design approach to create the core foundation of the application.
- Ensured quality assurance testing to assure the accuracy of our functionalities
- Utilized: Express.js | User-centered Design | MySQL Workbench | Node.js | React | Google Maps | AWS

Discord Bot (Database Discord Bot)
- Built a database model to facilitate fast and efficient queries from the MySQL workbench for blood bank information.
- Constructed an enhanced entity relationship diagram to provide a visual representation of the database model.
- Integrated Discord.js with MySQL queries to create a bot that retrieves and displays information on the Discord server.
- Utilized: draw.io | MySQL Workbench | Discord.js | Replit | JavaScript

StanceLab (StanceLab-Final)
- Developed and redesigned a responsive web application user interface for clients of a car shop to request quotes, parts, and orders.
- Conducted focus groups with 5+ potential users to improve the design and boost the usability by 5%
- Integrated Google Maps API to display the business' location to enhance customer experience.
- Utilized: Figma | JQuery | HTML | CSS3 | Bootstrap 4 | Google Maps API

Skills

Frontend: HTML5 | CSS3 | React | Redux **|** Styled-Components | CSS Modules
Backend: Node.js | Express.js **|** MongoDB | Mongoose | MySQL | RESTful API
Languages: JavaScript | SwiftUI | Swift | C++ | TypeScript