Torrance, CA
(213) 267-4473
3s.grantkang@gmail.com

grantkang.com
github.com/grantkang
linkedin.com/in/grantkang

Grant Kang

Technical Skills

Strong	Java, JavaScript (ES5, ES6), HTML5, CSS3, React, Node.js, Express.js, Bootstrap4
Experienced	jQuery, AJAX, TypeScript, SQL (PostgreSQL, MySQL), MongoDB
Tools	Git, GitHub, VS Code, IntelliJ, Vim, PuTTY, NGINX, npm, Gradle, Chrome Dev Tools, Figma, DBdesigner

Applications Developed

Auto Town Mayor Web Application *Auto Part Wholesale Business Website* *Live*
• Built a **full stack web application** for an auto parts wholesale business to provide a way to connect with customers
• Created interactive user interfaces for both customers and administrator using **React** and **Material UI**
• Deployed a **SOAP server** to sync data between **MongoDB** and the client's accounting software **QuickBooks Desktop**
• Leveraged **JSON Web Tokens** to devise a user role system to control access to protected **REST API endpoints**
• Enabled admins to **upload** files such as product images and flyer documents using **Multer** and **ExpressJS Static**
• Automated the process of sending emails for welcoming new users and recovering passwords with **Nodemailer**

CRM Platform *Customer Relationship Management Web Application*   *GitHub | Live*
• Designed the database schema and kept it updated using **PostgreSQL**
• Applied **Material UI** and its styling solution to create a customizable yet consistent user interface
• Integrated **ExpressJS Sessions** to manage user sessions and protect sensitive **API endpoints**
• Collaborated with 3 other developers remotely using **GitHub**, **MeisterTask**, **Figma**, and **Zoom**

Option Selects *e-commerce Web Application*   *GitHub | Live*
• Implemented **mobile responsiveness** and alternate theming using **Material UI**'s theming solution
• Enabled customizability for applicable products through the use of **cross reference tables** in **PostgreSQL**
• Utilized the knowledge of **data stuctures** in a creative way to engineer an entertaining feature
• Stored and kept track of the users' shopping carts using **ExpressJS Sessions**

Education

California State University, Los Angeles *Bachelor's of Science in Computer Science*
• Dean's List, Fall 2017

LearningFuze *Accelerated Web Development Program*
• 800+ hours of programming in a simulated work environment under the guidance of senior developers.

Work Experience

Auto Town Mayor
Office Manager/Software Developer, Fall 2017 – Spring 2021
• Carried out all office tasks including but not limited to: creating invoices, managing inventory, and taking calls
• Designated as temporary Operations Manager to supervise employees in case of emergencies
• Researched ways to make the business more efficient by using software and building scripts
• Developed and deployed the company's website in an effort to gain new customers and boost sales

Hobbies

Playing Competitive Video Games
• Traveled and competed in local & out of state fighting game tournaments
• Assisted in growing the local community by organizing tournaments and mentoring newer players