SUNG PAIK

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Technical Skills

Front-end development: JavaScript (ES6+) - HTML - CSS - React (Hooks) - Redux - Redux Toolkit - Material UI - Viro Media (AR)
Back-end development: Node - Express - Sequelize - Mongoose - FastAPI - SQLAlchemy - REST API
Databases: PostgreSQL - MongoDB - SQL - NoSQL
Full-stack dev tools: Git - GitHub - Webpack - Mocha - Chai - Heroku - Docker - Socket.io - Auth (Cookies, Session, OAuth)
Familiar with: Python - AWS - TDD (Jest, Mocha/Chai) - TypeScript

Projects

Okra - [Demo](#) | [GitHub](#)
Role: One of two tech leads on a team of four developers
Tech stack: PostgreSQL, React Native, Express, Redux, Redux Toolkit, Node, Sequelize, Viro Media Augmented Reality (AR)
- Created an Augmented Reality (AR) end to end solution for customers dining in a restaurant
- Designed database schema and constructed functioning bill with orders so users can keep ordering until ready to pay
- Utilized JSON Web Tokens and cookies to store encrypted user information for authentication

Universal Chat - [Deployed Site](#) | [GitHub](#)
Role: Sole Developer
Tech stack: PostgreSQL, Express, React, Redux, Node, Sequelize, Socket.io
- Built a socket.io chat app that uses a google api to translate messages to the user's native language
- Fetches messages from a PostgreSQL server and serves up translated messages that are stored in a Redux store

Grace Shopper - [Deployed Site](#) | [GitHub](#)
Role: Tech lead on a team of four developers
Tech stack: PostgreSQL, Express, React, Redux, Node, Sequelize
- Utilized JSON Web Tokens and localStorage to store encrypted user information on the client-side
- Built the pagination and filter feature using Sequelize on the server to serve the client only the pages they request

Experience

JPMorgan Chase & Co, New York, NY   12/16 - 07/19
Corporate & Investment Bank (Securities Services) - Associate
- Facilitated 250+ internal financial reviews with business partners as part of the deal pipeline, including presentation of financials, chaired pricing meetings and facilitated escalation of pricing approvals
- Developed and built 400+ excel based pricing models in support of the Securities Services deal pipeline to facilitate commercial decision making

Drexel Hamilton, New York, NY   03/16 - 12/16
Equity Research Associate, Global Energy
- Assisted two Senior Equity Research Analysts on initiating coverage on three additional companies within the energy industry (QEP, EVA, APC)
- Constructed and maintained complex earnings models such as forecast earnings estimates and valuations, including updating models or comp spreadsheets for over 15 companies

United States Marine Corps   03/07 - 08/14
Operations Manager & Data Analyst - Sergeant
- Built a Microsoft Access Database that enabled the command to monitor, extrapolate, and service real time staff and structure levels
- Created training aids, developed a classroom curriculum, and instructed 500+ administrators to teach the complex intricacies of the main database, which were later implemented as standard operating procedure

Education

Fullstack Academy of Code (17-Week Full Stack Immersive), New York, NY   06/21 - 09/21
Code Immersives (JavaScript & Python Immersives), New York, NY   09/19 - 05/21
St. John's University, New York, NY   12/15
Bachelor of Science, Business Management - 3.42 GPA