

KEVIN HU

SOFTWARE ENGINEER

Personal Statement

Passionate about using technology to build good ideas and as a platform for story-telling. Proven in writing, data assessment, and application architecture and design. Interested in data analytics and aggregation. Searching for an engineering role in a data-driven company with a culture of learning and curiosity.

Professional Projects

Tula Product Order Tool Sept. 2018
A product order management tool to automate product order and shipping lifecycle and ensure smooth communication, built via Furey and currently being used for all clients of **Tula**, an online probiotic-forward skin care line

Google App Maker • Gmail App

Dig Inn Sales/Labor Projection Tool Oct. 2018
A financial management tool to track both sales and labor projections across all stores, built via Furey and currently used across all locations of **Dig Inn**, a New York-based sustainability-driven restaurant chain

Google App Maker • Google BigQuery • Google Cloud API

Independent Projects

Portfolio Website Jan. 2019
Personal website deployed on github pages
React • Node • Material Design • SASS • Jekyll via Github Pages

Rosetta Capstone Nov. 2018
A realtime, interactive learning platform that uses socket technology to stream an ESL classroom with text-to-text and speech-to-text translation
Simple WebRTC • Socket.io • Web Speech API • Passport.js • React • Redux • PostgreSQL • Sequelize • Express • Node • Material-UI

LitReviews Digest Oct. 2018
A book reviews aggregator with a search engine that compiles data from major book reviews and publishing platforms to make trusted reviews easily accessible
Google Books API • Penguin Random House API • NY Times Books API • iDreamBooks API • Google Maps API • React • Redux • Node • Material-UI

GraceShopper Oct. 2018
A single-page E-Commerce application for flowers with native built search engine
React • Redux • PostgreSQL • Sequelize • Express • Node • Material-UI • JWT

Employment

Freelance Writer
Inheritance Magazine Dec. 2016 to Current
• Develop multiple stories from pitch to print on Asian American faith identity for a national publication with a readership of approx. 9000

Freelance Software Engineer Hoboken, NJ
Furey Financial Services Sept. 2018 to Nov. 2018
• Used Google App Maker with Google Cloud API and Google Big Query integration to build an application to keep track of budgeting and sales projections across all stores for Dig Inn, and an internal product ordering application for ordering and shipment automation for Tula
• Developed and tested multiple dynamic, reusable scripts with Google Apps Script to optimize client product and dispatch order lifecycles

American Society of Mechanical Engineers New York, New York
Administrator - Standards & Certification Apr. 2017 to Sept. 2018
• Fielded inquiries, conducted data assessments, and processed contact change requests
• Wrote departmental guidelines for contact change workflow
• Managed application lifecycle from start to finish by verifying user requirements through two primary databases using a SSO system

Contact

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Education

Fullstack Academy Apr. 2018 to Dec. 2018
Web Development Immersive

Wheaton College Sept. 2009 to May 2013
B.A. Bible/Theology,
Psychology minor

Skills

LANGUAGES

Javascript
HTML5
CSS3
JSX

TECHNOLOGIES

Node.js
React/Redux
Material-UI
Bootstrap
Express.js
PostgreSQL/Sequelize
SQL
Mocha
Chai

Supertest
Jest

Enzyme
Webpack
NPM
RESTful APIs
SASS
Google G Suite

ADDITIONAL

Cantonese Chinese (working proficiency)
Public Speaking