

KEVIN HU

SOFTWARE ENGINEER

Personal Statement

Passionate about using technology to build good ideas and as a platform for story-telling. Proven in application architecture and design, data flow management, and writing. 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

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

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

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

Solutions Expert
Codacity Mar. 2019 to Current
Develop clean, scalable React-based UI components allowing for increased data extraction, boosting marketing capabilities by improving data analytics accuracy
Gatsby • Netlify • BitBucket • AWS EC2 • React • Google Analytics

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 Dec. 2018
• Built 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
Google Apps Script • Google App Maker • Google BigQuery • Google Cloud API

American Society of Mechanical Engineers New York, New York
Administrator - Standards & Certification Dec. 2016 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
Python

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
AWS EC2
AJAX
JSON

ADDITIONAL

Cantonese Chinese (working proficiency)
Public Speaking