

KEVIN HU

SOFTWARE ENGINEER

Personal Statement

Passionate about using technology to build good ideas and as a platform for storytelling. 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.

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

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

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

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

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 Furey Financial Services

Hoboken, NJ
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 Administrator - Standards & Certification

New York, New York
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