

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, excelling in cross-functional teams, and providing custom solutions. Interested in working across the stack and am searching for a fullstack role in an environment that cultivates both learning and curiosity.

Independent Projects

LivePerson Historical Data Visualization (private) Nov. 2019

A data visualization platform that allows dynamic querying of both Engagement History and Messaging Interactions History APIs for advanced data analytics and diagnostics.

Angular 8 • Javascript/Typescript • Node • Material Design • FlexLayout • RxJS • NestJS

Portfolio Website Jan. 2019

Personal website deployed on github pages

React • Node • Material Design • SASS • Jekyll via Github Pages

Rosetta Capstone Nov. 2018 to Dec. 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

GraceShopper Oct. 2018 to Dec. 2018

A single-page E-Commerce application for flowers with native built search engine

React • Redux • PostgreSQL • Sequelize • Express • Node • Material-UI • JWT

Professional Projects

Dig Inn Sales/Labor Projection Tool Oct. 2018 to Dec. 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 to Nov. 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

Solution Engineer New York, NY LivePerson Inc. May 2019 to Current

- Built algorithm that acted as a data delivery apparatus on LP cloud platform (FaaS)
 - Conduct detailed analysis on solutions using LP platform and/or supplementary technology (APIs/SDKs, Security Protocols, Bot Connectors, Automation)
 - Develop middleware for custom integrations between LP, client, and other third party platforms (Salesforce, Google Dialogflow, IBM Watson, etc)
 - Architect and build conversational commerce automations
 - Develop ad hoc fullstack applications
- Node • Javascript • otherwise tech stack is agnostic

Freelance Writer Self-Employed Dec. 2016 to Current

• Develop multiple pieces from pitch to print within the genres of creative nonfiction and essay - publications in Inheritance Magazine, Diverging Magazine, and Hackernoon

Solutions Expert (Contract) Brooklyn, NY Codacity Mar. 2019 to June 2019

Developed 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

Software Engineer (Contract) Hoboken, NJ Furey Financial Services Sept. 2018 to Dec. 2018

- Built a product ordering tool (Tula) and an analytical tool for labor-to-sales projections (Dig Inn) with modern architecture and a clean interface
- Developed algorithms to parse budget records for greater financial management

Google Apps Script • Google App Maker • Google BigQuery • Google Cloud API

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

Python

Typescript

TECHNOLOGIES

Node.js

Angular 2+

React

Redux

Git

DBMS

ORMs

Express.js

SQL

Material Design

Webpack

NPM

REST APIs

SASS

Docker

Kubernetes

Unit Testing

ADDITIONAL

Cantonese Chinese (working proficiency)

Public Speaking