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.

Contact

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Independent Projects

Forefront Church Data — May 2020
A data visualization project for Forefront Brooklyn Church that retrieves, organizes, and visualizes all metrics on unified dashboard.
Google Cloud • Google Sheets API • Twitter API • Planning Center API • Netlify • Angular 2+

GM Scheduler — Jan. 2020
An admin tool integrated with LivePerson SSO Protocol that allows users to edit scheduling information for each auto brand store with exposed API endpoints for simple bot integrations.
Angular 2+ • Javascript/Typescript • Node • PostgreSQL • Material Design • Express • Auth2.0 • Docker • Kubernetes

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 2+ • 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

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 / Developer — New York, NY
LivePerson Inc. — May 2019 to Current
- Leverage in-house Functions as a Service (FaaS) platform to develop highly scalable solutions for both messaging and live chat that allowed for a more dynamic sharing and delivery of data
- Use Frontend Frameworks such as Angular 2+ and React to develop admin dashboards and CSM widgets to both ingest and visualize data
- Deploy and iterate on production code with Git, Docker, and Kubernetes
- Develop test middleware using LivePerson RESTful APIs and Node SDKs to demo how to bootstrap and tailor server-side and client-side tools
- Conduct detailed analysis on solutions using LP platform and/or supplementary technology (APIs/SDKs, Security Protocols, Bot Connectors, Automation)

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, Hackernoon, LitPub

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

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