

# 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.

### 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

**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

**Solution Engineer** New York, NY  
**LivePerson Inc.** May 2019 to Current  
• Provide custom widget solutions for platform's agent workspace with both internal and external API/SDK integrations  
• Develop and deploy custom functionality for bots through FaaS platform and build REST APIs through custom middleware for testing  
• Contribute to bot connector demos that offer integration between LiveEngage's conversational platform and third-party bots such as Google DialogFlow and IBM Watson  
• Assist on deployment of demos with Docker/Kubernetes  
NodeJS • Express • Git • JS • Docker • Kubernetes • APIs/SDK Integrations

**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** 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

**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, NY  
**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  
Python

#### TECHNOLOGIES

Node.js  
React/Redux  
Material-UI  
Express.js  
PostgreSQL/Sequelize  
SQL  
Mocha  
Chai  
Supertest  
Jest  
Webpack  
NPM  
REST APIs  
SASS  
AJAX  
JSON  
Docker  
Kubernetes  
Git

#### ADDITIONAL

Cantonese Chinese (working proficiency)  
Public Speaking