

KEVIN HU

SOFTWARE ENGINEER

Employment

INHERITANCE Magazine Freelance Writer

Dec. 2016 to Current

- Develop multiple stories from pitch to print with the niche focus of how faith intersects with the Asian American story
- Link to stories: <https://www.inheritancemag.com/search?query=kevin+hu>

Furey Financial Services LLC. Freelance Software Engineer

Hoboken, NJ

Sept. 2018 to Nov. 2018

- Developed and tested financial management tools for two primary clients to optimize product orders, dispatch orders, and tip management across all stores
- Developed and tested multiple dynamic, reusable scripts with Google Apps Script
- Co-architected and designed the Tula PO App and the Dig Inn Sales/Labor Projection App from start to deployment

American Society of Mechanical Engineers Administrator - Standards & Certification

New York, New York

Apr. 2017 to Sept. 2018, 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

Administrative Assistant

New York, New York
Dec. 2016 to Apr. 2017

- Managed incoming flow of recertification documents into an intuitive file structure

Projects

Rosetta Capstone

Nov. 2018 to Dec. 2018

A realtime, interactive learning platform that uses socket technology to stream an ESL classroom built to serve non-english speaking students; main audience being the immigrant community. This web application intends to offer live-streamed speech translations for each student in their selected translations, and text-to-text translations from student to teacher.

Streaming service offered through Simple WebRTC, chatbox built with socket.io, translation service used with Google Cloud Translation integration, and authentication built with Google OAuth 2.0 via passport.js library and json-web-token. Web Application built with the NERDS stack

Dig Inn Sales/Labor Projection Tool

Oct. 2018 to Nov. 2018

A financial management tool for Dig Inn to manage both sales and labor projections that allow users to edit and view data per store. The application was built with Google App Maker with Google BigQuery integration to serve projection data - via Furey Financial Services LLC.

GraceShopper

Oct. 2018 to Oct. 2018

A flower market eCommerce website that uses Node/Express on the backend, PostgreSQL/Sequelize as the DBMS, and React/Redux on the frontend. It is built with a native search engine, pagination through products, and a step-by-step process for adding, editing, and confirming cart orders. Third party integrations include Stripe as a payment system, JWT for authentication, and the Material UI library for design.

LitReviews Digest

Oct. 2018 to Nov. 2018

A book reviews aggregator that integrates Google Books, Penguin Random House, NY Times Books, iDreamBooks, and Google Maps public APIs. It is built with Node/Express on the backend, PostgreSQL/Sequelize as DBMS, and React/Redux on the frontend. It has a native search engine that pulls information from each API for data on book reviews and use the maps integration to search for a bookstore. Authenticated users can bookmark reviews in history for later viewing.

Tula Product Order Tool

Sept. 2018 to Oct. 2018

A product order management tool for Tula clients to create product orders. Administrators, clients, and shippers have access to the application to track orders and communicate at each stage of shipping process. This was built with Google AppMaker with an integration with the Gmail App - via Furey Financial Services LLC.

Contact

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🌐 [pkvinhu](https://github.com/pkvinhu)

Education

Fullstack Academy Apr. 2018 to Dec. 2018

Web Development 2018

Certificate in Web Development

Wheaton College Sept. 2009 to May 2013

BA Bible/Theology 2013

Minor in Psychology

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

Socket.io

SASS

Google G Suite

ADDITIONAL

Cantonese Chinese (working proficiency)

Public Speaking