Grace Huang

Software Engineer | **gracedoesmagic.com**

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EDUCATION

Immersive Software Engineering Program, Web Development Fellowship

Fullstack Academy of Code, New York, NY, USA

2019

Bachelors of Science in Journalism and Political Science, Minor in Psychology, Cum Laude

Northwestern University, Evanston, IL, USA

2008 - 2012

TECHNICAL SKILLS

Proficient: JavaScript, React, Node.js, Redux, Express, Sequelize, Git, HTML, CSS, Sass, React Native, REST APIs, PostgreSQL, TDD, Jest, Enzyme

Knowledgeable: Java, TypeScript, Heroku, SQL, Firebase, Jasmine, Mocha, Chai, Agile

LANGUAGES

English .... native
Shanghainese .... native
Mandarin ..... conversational
Japanese .... fluent;
JLPT N1, Kanji Kentei pre-2

SOFTWARE

Photoshop
InDesign
Clip Studio Paint
Audacity
MS Excel, MS Word

PROJECTS

Kanji-Go   Progressive Web Application | *2020*
github.com/gjyhuang/kanji-go
- An app for learning Japanese which utilizes info from public APIs. Users can look up Japanese vocab, view instructional animations, study via flashcards and quizzes, and interact with other users.
- Solo project built with Node, Postgres, React, Redux, and Sass.

All The Stocks | allthestocks.herokuapp.com   Web Application | *2020*
github.com/gjyhuang/stock-portfolio
- A stock simulator app where users can look up and buy shares while viewing their portfolio's value in real time.
- Solo project built with Node, Postgres, React, Redux, and Sass.

AccountaBuddy   Mobile Application | *2019*
github.com/Dr-DJ1909/Accountabuddy
- A productivity app where a virtual pet does tasks alongside the user, and depending on the user's success rate, thrives or dies.
- Managed the team's workflow and schedule while building the front end with React Native and Styled Components; implemented the Redux store and real-time chat using Firebase.

EXPERIENCE

Software Engineer   *February 2020 – present*
Freelance
- Modernizing a legacy codebase via UX flowcharts, Figma/PS wireframes, and building all of the front end and UI elements for a suite of voter data web apps with React, JS, and CSS/Sass, while managing data flow from a Python/Django back end.
- Maintaining and building get-out-the-vote mobile apps in React Native.
- Building the front end via React, Material-UI/Sass, and a Jest/Enzyme test suite with a TDD approach for a PWA content sharing platform.

Instructor - JavaScript, Full Stack   *March 2020 - present*
BrightCode - New York, USA
- Teaching and leading code-along sessions and classes. Topics include React, Sass, TDD + Jest, building full stack apps in JavaScript, and Java.
- Writing and proofreading site, email, and marketing documents, and creating promotional materials such as brochures with InDesign.

Graphic Designer, Artist   *August 2016 - present*
Freelance
- Managing published magazine projects involving teams of 20+ artists while coordinating product layout and design.

Assistant Language Teacher   *August 2012 - August 2017*
Owani ES & JHS - Aomori, Japan
- Team-taught ESL to 1,000+ students ages 7 to 15 while serving in a mentor and counselor role and coaching for tests and contests.
- Gave presentations while interpreting at conferences of 100+ attendees.