Grace Huang

Software Engineer

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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, Redux, Express, Sequelize, Git, HTML, CSS, SCSS, Node.js, React Native, REST APIs, PostgreSQL, TDD, Jest, Enzyme

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

Some expertise: Python

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

All The Stocks | allthestocks.herokuapp.com   Web Application | *2020*
github.com/gjyhuang/garden
- 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 SCSS.

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.
- Built the front end with React Native and Styled Components; implemented the Redux store and real-time chat using Firebase.

The Armory | the-armory.herokuapp.com   Web Application | *2019*
github.com/Staten-APIsland/GraceShopper
- An e-commerce app developed with Node, React, Redux, Express.js, Sequelize, and Postgres.
- Managed the team's workflow while handling guest data persistence and creating the design schemas and CSS.

EXPERIENCE

Software Engineer   *February 2019 - present*
Graphic Designer, Artist   *August 2016 - present*
Freelance
- Built the frontend via React and a Jest/Enzyme test suite and structured the API for a mobile PWA content sharing platform.
- Managed published magazine projects involving teams of 20+ artists while coordinating product layout and design.

News Producer   *October 2018 - July 2019*
Fuji TV - New York, USA
- Collaborated on broadcast stories while traveling with a team of multilingual speakers, using multiple languages daily to convey information accurately in a fast-paced newsroom.
- Covered the United Nations beat, recording footage, writing and reporting on briefings, and fostering a network of sources there.

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