Marilyn Chu

SOFTWARE ENGINEER

CONTACT

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TECHNICAL SKILLS

PROFICIENT
Javascript, Node.js, Express.js, Sequelize, PostgresQL, React, Redux, HTML, CSS, OAuth

LIBRARIES/FRAMEWORKS
Annyang API, Google Maps API, Mapbox API, Codewars API, Stripe API, React Bootstrap

TOOLS
Git, Heroku, Github, Waffle.io, Travis CI, TDD (Jasmine, Enzyme, Mocha), Chai, REST, Agile Methodology

OTHER
Adobe Suite, Microsoft Suite, Bluebeam, AutoCad, Revit

EDUCATION

GRACE HOPPER AT FULLSTACK ACADEMY OF CODE
Software Engineering Immersive
New York | Dec 2018- April 2019

NORTHEASTERN UNIVERSITY
Bachelor of Science in Architecture and Minor in Urban Studies
Boston | 2011-2016

PROJECTS

JULIA | *https://github.com/1901cs-maries-roc/julia*
Fullstack Academy Capstone, Team Project March 2019

• A hands-free, voice-activated, online recipe book app for the modern cook.
• Users can collect online recipes or add their own using an input form.
• Uses Annyang and ResponsiveVoice API to program Julia who reacts and responds to incoming commands.
• Incorporates webscraping using Cheerio, displays frontend using React, Redux and React Bootstrap

DAILY DOSE OF REACTO | *https://github.com/marilyncs/DailyDoseOfReacto*
Stackathon, Solo Developer March 2019

• Similar to the concept of Word of the Day, Daily Dose of Reacto is a chrome extension which customizes the user's experience on their dashboard.
• Each day the user is introduced to a new Codewars problem on the click of a new tab.
• Fetched data from Codewars API and applied on chrome extension

VENUS FLY TRAP | *https://github.com/venus-fly-trap/venus-fly-trap*
Ecommerce, Team Project Feb 2019

• Ecommerce site selling succulents to brighten and liven up your day.
• Worked collaboratively on a team, agile workflow with Waffle.io
• Implemented REST API, tested with Mocha and Chai
• Users can add and purchase items from a persistent cart
• Authenticated login through Google OAuth using Passport.js

EXPERIENCE

FRANCKE FRENCH ARCHITECTS (currently MFDS)
Staff Architect
Boston | Aug 2016 - Aug 2018

• Worked directly with the lead Architect on various project scales and types.
• Coordinated with contractors/engineers and finalized the completion of a 25,500 GSF multi-family residential building's design development phase.
• Led, organized, and modeled materials for the firm's website and marketing team that reshaped the company's image.
• Collaborated alongside a software developer and a UX designer.

ABACUS ARCHITECTS & PLANNERS
Architectural Designer (Intern)
Boston | May 2015 - Jan 2016