

PERRY HUANG

Full-Stack Software Engineer

📍 Boston, MA

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📁 Live Portfolio:

perryhuang.github.io

🌐 / [perryhuang](https://perryhuang.github.io)

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SKILLS

Languages

JavaScript

Python

HTML

CSS

Technologies

Angular

Jenkins

React

MongoDB

Redux

Mongoose

NodeJS

Git

Django

GitHub

Express

Bitbucket

PostgreSQL

Bootstrap

SQL

Handlebars

jQuery

Heroku

Postman

Sass

Adobe Analytics

EDUCATION

Northeastern University - Boston, MA

Bachelor of Science,

Mechanical Engineering

GPA: 3.78 / 4.0 - Magna Cum Laude

2014 – 2018

Capstone Design Project:

Bimodal Bone Stimulation Device

- Worked closely with 4 other engineers to develop concept into functional prototype
- Designed, prototyped, and iterated a bimodal bone stimulation device for ICU infants
- Voted best project in our track by a panel of 9 jurors

EXPERIENCE

Software Engineer I

April 2021 – Present

Citi

- **Front end Angular developer** for the redesign of the customer Dashboard **SPA**, one of Citi's highest exposure web pages with 200,000 hits/day
- Improved perceived load time (first contentful paint) by **~4s** through implementation of lazy loading modules
- Spearheaded early development of internal project for persisting and monitoring real-time performance metrics for all of citi.com, to be built with **Angular** on the front end and **Spring, MongoDB** on the back end
- Collaborate with 5+ scrum teams to integrate new features, improve performance, hotfix defects, and continuously deploy Dashboard app through CI/CD pipeline

Software Engineering Immersive Fellow

June 2020 – Sept 2020

General Assembly

- A flagship full-time, 500+ hour, 12-week intensive course on the fundamentals of computer science and full-stack software development
- Built 4 full-stack applications from scratch
- Led 3 other engineers in team project planning, feature development, code reviews, pair programming, task delegation, and app deployment
- Immersed in industry best practices and workflow, including git version control, code refactoring, product development life cycle, agile and scrum frameworks, and daily standups

PERSONAL PROJECTS

Energy

Oct 2020

- A dynamic dashboard that renders a custom greeting, current weather, time, random HD wallpaper, and an inspirational quote
- Built with **React**, **Moment.js**
- **3rd party APIs**: Unsplash API, OpenWeather API, Inspirational Quotes API

IRONMAN Fit

Sept 2020

- Social fitness app where users can log/CRUD workouts and share it to a live feed for other users to see
- Users can also browse other athlete profiles and view their workout history
- Front end: **React, JavaScript** and **Bootstrap**
- Back end: **Django** and **PostgreSQL**

DevSpot

Aug 2020

- **Team lead** for project developed 100% remotely with 3 other engineers
- A social networking app for software devs
- Users can CRUD posts and view other user profiles
- Front end: **React, JavaScript**, and **Bootstrap**
- Back end: **Express, MongoDB**, and **Mongoose**

Mass Martial Arts

July 2020

- A crowdsourced library of martial arts gyms in the Greater Boston Area
- Users can browse, filter by training concentration, create, edit and delete gyms
- Front end: **JavaScript, jQuery, Handlebars, Bootstrap, HTML, CSS/Sass**
- Back end: **Express, MongoDB**, and **Mongoose**

OTHER AGILE EXPERIENCE

Mechanical Engineer Intern

Nov 2019 – June 2020

SharkNinja

- Directly involved in agile engineering development of 3 new Ninja consumer products through collaboration with scrum and international teams