

# PERRY HUANG

Full-Stack Software Engineer

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📁 Live Portfolio:  
[perryhuang.github.io](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 100,000 hits/day
- Collaborate with 5+ scrum teams to integrate features, improve performance, hotfix defects, and continuously deploy Dashboard app through CI/CD pipeline
- Spearheading development of internal project for persisting and monitoring real-time performance metrics for all of citi.com, built with **Angular** on the front end and **Spring, MongoDB** on the back end

### 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
- **3<sup>rd</sup> 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
- Designed, prototyped, and iterated several production features