

JIANHUI CHEN

@ jianhuichen1379@gmail.com

www.jianhuichen.com

in jianhui-chen

github jchen1379

EDUCATION

Computer Science BS - GPA: 3.86/4

Queens College, City University of New York

Aug 2018 - May 2022

Queens, NY

Academic Awards:

- Dean's List | Featured | 2018 - Present
- Provost's Award | Featured | 2019
- Presidential Scholar | Featured | 2020

EXPERIENCES

Amazon - Software Development Engineer Intern

Jun 2021 - Sep 2021

Seattle, WA

- Front end: React + Typescript, Back end: AWS Lambda + Java
- Built a commenting system to provide a discussion environment for teams that are working together on our team's application.
- Designed a new workflow for an existing service to satisfy clients with different preferences.
- Shorten the processing time for the requests of clients, and reduced the workload for client support buddy.

CUNY Tutor Corps - Beam Center Counselor

Jul 2020 - Aug 2020

New York, NY

- Coded the Arduino board using C++ to control electronic parts including servo motor, photoresistor, piezo and etc.
- Built wearables with recyclable materials and also built the circuitry that can perform different functionalities.

Queens College CS Dept. - College Assistant

Feb 2020 - Jun 2020

New York, NY

- Tutored students with different challenges to learning Data Structures, Algorithms, and Object-Oriented programming.
- Successfully analyzed and debugged code written by some different individuals.

ACTIVITIES

Android Software Development Fellow

Feb 2021 - May 2021

CodePath.org

- A semester-long course, an intense and project-focused Android training.
- Learn to design and build apps for any Android devices with Android Studio.
- Start building skills through projects using the APIs of popular apps such as Twitter and Instagram.

Software Engineer Boot Camp

Jan 2021 - Feb 2021

NYC Jobs CEO Council

- An intensive five-week Boot Camp immerse learners in a 100-hour online development environment and is led by Software Engineering Industry experts and Instructors.
- Learned front end technical skills: HTML, CSS, Bootstrap, and JavaScript.
- Deployed a Node.js server with Express and PostgreSQL on Heroku.

PROJECTS

Weather App

- Front end: HTML + CSS + JavaScript. Will ask user for location access to get the weather in which the user is located. If location access is denied, the app will display the weather in Los Angeles by default.
- Back end: PostgreSQL Database + Node.js + Heroku. Provides geolocation and city name for the ZIP code requested by the user.
- Fetches the weather information with ZIP code geolocation from OpenWeather API.

Franky Zhang Design Portfolio

- A React App to display Franky's design work.
- Uses Bootstrap 4 for a responsive navigation bar.
- Creates a series of customized CSS class specially for Franky's ideal layout.
- Uses Heroku to host the React App.
- Uses freshping.io to monitor and prevent the Heroku app from idling.

LANGUAGES

Java

JavaScript

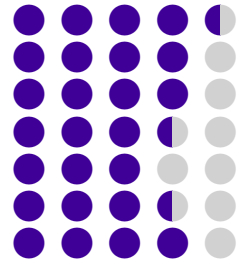
TypeScript

Python

C++

PHP

SQL



SKILLS

AWS Lambda

DynamoDB

API Gateway

Eclipse

IntelliJ

VSCode

Oracle

MySQL

PostgreSQL

React

Bootstrap

JUnit

Mockito

Cucumber

SCHOLARSHIP



Peter F. Vallone Academic Scholarship

Formally known as the New York City Council Merit Scholarship, which rewards New York City high school graduates who have proven their ability to succeed academically while they were in high school.