JIANHUI CHEN

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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.
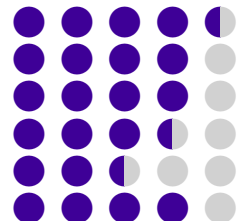- Uses freshping.io to monitor and prevent the Heroku app from idling.

LANGUAGES

Language	Proficiency
Java	●●●●◐
JavaScript	●●●●○
TypeScript	●●●●○
Python	●●●◐○
C++	●●●◐○
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.