Xiangmin Mo

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Education

Hunter College, CUNY (City University of New York)   *New York, NY*

BACHELORS OF ARTS IN COMPUTER SCIENCE AND CHINESE, MINOR IN MATHEMATICS   *Aug. 2016 - May. 2021*

- GPA: 3.60/4.00, Dean's List.
- Relevant Coursework: Software & Design Analysis (C++ Level 3), Open Source Software Development, Database Management.

NTU (National Taiwan University)   *Taipei City, Taiwan*

STUDY ABROAD   *Jun. 2018 - Aug. 2018*

- GPA: 4.00/4.00.
- Completed the Flagship Summer Program held by the International Chinese Language Program.

Skills

Programming Languages	Python, JavaScript, HTML, CSS, C++.
Technologies/Frameworks	Git/GitHub, React.js, Agile/Scrum, Figma, Express.js, Node.js, MongoDB, discord.py, Heroku, Sequelize.
Spoken Languages	Mandarin (Bilingual).

Relevant Experience

CUNY Tech Prep   *New York, NY*

SOFTWARE DEVELOPER FELLOW, WEB DEVELOPMENT TRACK   *Jun. 2020 - May. 2021*

- Selected for a year-long technical training program to learn web development and gain industry exposure to software development and a connection to tech jobs post-graduation.
- Learned in-demand technologies like React, Node + Express, and PostgreSQL, as well as industry best practices for design and implementation.
- Understood deployment such as MVC, version control with Git/GitHub, Agile & Scrum with Trello and Slack, test driven development, and CI/CD.

CodeDay   *USA*

CODELABS INTERN, ADVANCED TRACK   *Jul. 2020*

- Collaborated virtually with two other CodeLabs interns throughout the country to create a Discord bot that returns stories from Hacker News based on user-commands.
- Learned and utilized the discord.py library to connect the Discord bot with Hacker News by using the Hacker News API and filtering stories based on the user preferences using a list of common technological terms.
- Implemented CI/CD using GitHub Actions and Heroku for automated building, testing, and deploying, which takes around 1 minute to complete every time a pull request is merged.

Projects

SimpleMTA

TECHNOLOGIES: REACT.JS, HTML, CSS, MATERIAL-UI, JAVASCRIPT, NODE.JS, EXPRESS.JS, SEQUELIZE, POSTGRESQL,   *Mar. 2021 - May. 2021*
GIT/GITHUB, HEROKU, FIGMA.

- Worked in a team of three to create a more simple version of NYC's MTA website by providing users with an easy way to look up train lines and train stations and an easy way to bookmark stations.
- Implemented responsive, mobile-first Login, Register, and Home Page components using React.js, React Hooks, and Material-UI.
- Wireframed initial design using Figma, implemented final design using React.js, and then deployed using Heroku.

OSNY (Open Source New York) App

TECHNOLOGIES: REACT.JS, HTML, CSS, JAVASCRIPT, NODE.JS, EXPRESS.JS, MONGODB, GIT/GITHUB.   *Feb. 2019 - Dec. 2019*

- Collaborated on an open-source web application to track user PRs in GitHub repositories.
- Built the user interface and user experience using HTML and CSS in React.js, which created a clear and concise website.
- Reviewed PRs and added documentation to ensure there were no problems for new features in the app on GitHub.

Honors & Awards

2020	**Best Social Impact: Good for Mankind,** Hack@CEWIT	*Stony Brook, NY*
2018	**Best use of Google Cloud Platform,** SBUHacks	*Stony Brook, NY*
2018	**Recipient,** Huayu Enrichment Scholarship	*Hunter College*