Martin Li

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EDUCATION

CITY COLLEGE OF NEW YORK   *New York, NY*
Bachelor's degree in Computer Science   *December 2019*
- Relevant Undergraduate Coursework: Web Programming, Data Science, Data Visualization

SKILLS AND OTHER QUALIFICATIONS

Technical Skills: JavaScript, HTML/CSS; Python, SQL, Java, Git
Technical Tools: Git, Linux, Adobe Photoshop, Microsoft Office Suite
Languages: Fluent in English; Conversational Proficiency in Chinese
Awards: Best Website Hack at Columbia Health Hacks(2018); Second Place at Columbia University InnovateNYP Medical Hackathon (2016); First Place at Cornell University Data Science Hackathon(2016); First Place at Heroes vs Hackers Hackathon (2016); Award of Appreciation at Stony Brook University SASE Club(2016)

TECHNICAL PROJECTS

CLEARSYN.COM
- Created a website to provide users a platform to request designs.
- Deployed on Google Cloud Compute, forms developed with node.js for emails
- Created for an original responsive web design. Designed with HTML5, CSS, JavaScript, jQuery

MASSIVE MULTIPLAYER ONLINE RPG GAME
- Currently developing a multiplayer game with PhaserJS, Express and Node and deployed on Heroku
- Utilized Mongo Atlas to store player accounts and information
- Current features include: sign up page, basic movement with NPC attacks and interaction and chat system.

CONTACTS APP
- Utilized React to create an application that communicates with a server to allow users to add and create contacts

EMPLOYMENT / WORKING EXPERIENCE

OPPENHEIMER CO.   *New York, NY*
Linux Adminstrator Consultant   *Nov. 2020 – Apr. 2021*
- Managed file transfers between OpCo and vendors in Red Hat environment.
- Transferred 6 to 15 GBs of files from vendors to OpCo and OpCo to vendors weekly.
- Performed file decryption and encryption using GPG
- Executed automation processes, with Bash, SSHPass, LFTP and sFTP scripts, to improve efficiency and monitor for abnormal activities

FEDERAL HOME LOAN BANK OF NY   *Jersey City, NJ*
Software Engineer Intern   *Feb. 2019 – Aug 2019*
- Developed a responsive data visualization interactive dashboard for the QA engineering team which provided easy access to testing process and result data
- Provided guidance to leadership on allocation of QA resources more efficiently to reduce outsource costs by 15% by utilizing the data visualization dashboard
- Worked with Material UI, Java ChartJS, SQL, HTML, CSS, Javascript, and JQuery
- Improved load times of web applications by ~20% by reducing size of multiple assets

UPTON REALTY GROUP   *New York, NY*
Wordpress IT Intern   *August 2018 – December 2018*
- Created and improved WordPress websites using HTML, CSS, JavaScript and PHP.
- Maintained the computer systems and routers around the office.