JORGE QUIROZ

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EDUCATION

The City College of New York, City University of New York (CUNY) — New York, NY
Bachelor of Science, Computer Science — Expected May 2021

Relevant Coursework:
Data Structures, Algorithms, Software Design, Software Engineering, Operating Systems, Database Systems, Computer Organization, Web Security, Intro to Machine Learning, Image Processing, Cryptography

Activities & Awards:
CCNY UMAAN Chess Club (2018-Present), Lehman Hacks (2019)
CCNY Winter Chess Tournament Champion (2019), Dean's List (2019, 2020)

SKILLS & INTERESTS

Programming Languages:	Python, Go, JavaScript, Java, HTML/CSS, C++, SQL
Frameworks/Technologies:	React, Node.js/Express, Git/GitHub, Linux, Visual Studio Code
Spoken Languages:	Spanish (Native), French (Conversational)
Interests:	Open Source Software, Sports, Traveling, Guitar, Chess

RELEVANT EXPERIENCE

CUNY Tech Prep - NYC Tech Talent Pipeline — New York, NY
Student Software Developer — June 2019 - June 2020

- Selected for a full stack JavaScript / Data Science training program, as one of 125 students out of 400+ applicants
- Learning in-demand technologies like React, Node.js + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD
- Learning how to work with data and machine learning algorithms using pandas and scikit-learn as well as how to visualize data using Matplotlib and seaborn

Facebook — New York, NY
Above & Beyond Computer Science (ABCS) Student — September 2019 - November 2019

- Selected for a competitive workshop series that provides extensive preparation for technical interviews
- Gained in-depth and applied practice to master common data structures and algorithms and learn technical interview best practices

PROJECTS — GITHUB.COM/JQUIROZ728

NYC, Visualized *React* — March 2020 - May 2020

- Designed and built a culminating application utilizing web development and data science skills gained through my time at CUNY Tech Prep
- Developed a website using React and created data visualizations using Flourish.studio based off data sets gathered from NYC Open Data
- Presented to industry professionals and attendees at a virtual demo night and received positive feedback

Bluhr *Go* — September 2019 - October 2019

- Created a web service that allows users to upload images and transform them into various geometric primitives
- Developed the user interface using Go to create a form where users upload desired images, customize image parameters, and are given the ability to download image results

Perfect Pantry *React, Node.js/Express, Sequelize* — September 2019 - December 2019

- Developed an online virtual pantry system in a team of 4 that suggests recipes based upon owned ingredients and dietary restrictions, as well as keeps track of expiring products
- Implemented dashboard and recipes pages using React to properly organize and display ingredients and generated recipes
- Built RESTful API using Express.js to generate and process new recipes daily

SUPPORTING EXPERIENCE

Manhattan Three Decker Restaurant — Brooklyn, NY
Bus Person / Courier — June 2012 - Present

- Organize and lead a team of 10 employees to handle all customer needs in a timely manner
- Remove dishes and trash after guest departure and take items to kitchen for disposal or cleaning
- Deliver food and beverages to customers in the neighborhood
- Notify any dining area issues to management promptly