

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

Graduated May 2021

Relevant Coursework:

Data Structures, Algorithms, Software Engineering, Operating Systems, Database Systems, Web Security, Intro to Machine Learning, Image Processing, Cryptography

Activities & Awards:

CCNY UMAAN Chess Club (2018-2021), Lehman Hacks (2019)

CCNY Winter Chess Tournament Champion (2019), Dean's List (2019, 2020, 2021)

SKILLS & INTERESTS

Programming Languages:	Python, Go, C++, JavaScript, Java, MATLAB, HTML/CSS, SQL
Frameworks:	React, Node.js/Express, Next.js, FastAPI
Developer Tools:	Git, GitHub, VS Code, Visual Studio, IntelliJ, MacOS, Linux, Windows
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
- Learned 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
- Presented culminating web applications on two separate Demo Day Showcases in front of 100+ industry professionals, receiving overwhelmingly positive feedback
- Led 10+ students with instructors about data structures/algorithms and system design problems as well as cover interview best practices
- Invited as a technical interviewer to lead 10+ interviews for potential cohort candidates

Facebook

New York, NY

Above & Beyond Computer Science (ABCS) Student

September 2019 - November 2019

- Selected for a 30 student cohort among 500+ applicants for weekly data structures/algorithms interview preparation with 5 Facebook engineers
- Gained in-depth and applied practice to tackle data structures and algorithms problems and learn technical interview best practices
- Connected with engineers through 1:1 weekly sessions about career development and goals of careers in engineering

PROJECTS

[GITHUB.COM/JQUIROZ728](https://github.com/JQUIROZ728)

NYC, Visualized React

March 2020 - May 2020

- Designed and built a web application utilizing full-stack development and data science skills gained through my time at CUNY Tech Prep
- Developed a website using React and created 9 data visualizations using Flourish.studio based off data sets gathered from NYC Open Data
- Presented to 100+ industry professionals and policymakers in New York City

Bluhr Go

September 2019 - October 2019

- Created a photo filter service that allows users to upload images and transform them into various geometric primitives
- Developed the backend API using Go to allow users to upload desired images, customize image parameters, and 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 components and recipes pages using React to properly organize and display ingredients and generated recipes and enhance user experience