

Jessie (Jiaxin) Guo

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EDUCATION

Barnard College of Columbia University, New York

May 2022

Bachelor of Arts, Major: Computer Science, Minor: Economics and Psychology

SKILLS

Computer: Java, Python, SQL, CSS, HTML, LaTeX, Web design, Microsoft excel, C, C++, TCP, JavaScript, Node.js, NoSQL, Firebase, Android Studio, JSON

Language: English, Chinese and Japanese (all native level)

Membership: Rewriting the Code, Society of Women Engineers

GitHub: <https://github.com/jess-guo>

Relevant Coursework: Introduction to Computer Science in Java, Data Structure in Java, Discrete Math, Advanced Programming, Linear Algebra, Introduction to Databases, Fundamental of Computer Systems

PROFESSIONAL EXPERIENCE

BC Information Technology, New York, NY

August 2020 - Present

Technical Support Specialist

- Assist with configuring student devices for mandatory computer setup and troubleshoot any technical related issues in a way that reflects the remote nature of school semester
- Provide support for all open access and residential computer labs on campus along with printer support and technical support for laptops and smart devices
- Aid with virtual support for remote learning through phone calls and emails specifically in terms of remote software download and install help

CareBase, New York, NY

June 2020 – August 2020

Mobile Developer

- Developed an Android inventory app aimed to help underserved medical institution to keep track of medical equipment and devices with team meeting three times weekly
- Collaborated with other developers to create the database using firebase and engineered the underlying data structure for efficiency and the sort and filter function using query

StoneCastle Financial Services, New York, NY

May 2019 – July 2019

Technology Intern

- Developed the third-party fee portal to enable advisors to modify their fee rate curves online and adjust the fee payment automatically using JSON and Python
- Facilitated in writing code to enhance and modify the company's data for access convenience

Athena Digital Design Agency, New York, NY

January 2019 - Present

Website Developer

- Design and implement small customized websites according to client need
- Taken classes two sessions weekly to learn about the website design process and presented and created many working websites

COMMUNITY INVOLVEMENT

Grace Hopper Conference, New York, NY

September 2020 - October 2020

Anticipated Participant

- Expect to attend Grace Hopper Conference that brings research and career interests of women in computing to the forefront and highlights the contributions of women to the tech world

Womxn in Computer Science @ Columbia University, New York, NY

September 2018 - Present

Technical Developer

- Designed and implemented a website to promote and market Columbia University's first and only student-run hackathon to create an empowering and inspirational space for underrepresented students in technology
- Reached out to other university computer science clubs and organizations to encourage participate in the hackathon

VEX robotics, Jericho, NY

September 2017 - May 2017

Co-captain, Programmer

- Developed driver modules in RoboC to calculate real time velocity and acceleration.
- Developed autonomous function and PID controls which enabled robot to self-drive for longer time and minimize errors caused by inconsistent battery usage rate and vibration of the bot
- Worked with team members to qualify to VEX World competition