John Isik

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EDUCATION

CUNY Queens College	**Flushing, NY**
B.A. Computer Science / Minor in Mathematics	**Jan 2021 - May 2023**

Relevant Courses: Data Structures and Algorithms, Cloud Computing, OOP in Java and C++, Database

CUNY City College	**New York, NY**
66 credits towards B.S. Physics	**Aug 2019 - Dec 2020**

Relevant Courses: University Physics I and II, Calculus III with Vector Analysis, Differential Equations

PROJECTS

Planner Phone App | *AWS, Dart, Flutter*
- Constructed a platform to ignite users' passion for personal growth and planning.
- Deployed our collaborative team project using **Android Studio**.

Syntax Analyzer for Code Validation | *C++, Git*
- Developed an error identification algorithm.
- Created word tokenizer and semantics analyzer to identify syntax errors for the user.

Elevator Simulation | *Java Multithreading*
- Built a dynamic simulation with a single event list, for synchronized floor navigation.
- Implemented average wait time calculator and **unit testing**.

Automatic Derivation Learning Tool | *Python, Igraph, NumPy*
- Collaborated alongside a team to develop an educational tool, showcasing the derivation process.
- Simulated algebraic equations into graphs.

Weather-Inspired TV Picks | *Node.js, HTML, JavaScript*
- Developed a web page to suggest TV shows based on current weather.
- Used APIs to fetch weather data and TV show recommendations.

WORK EXPERIENCE

Starbucks	*Barista*	**Oct 2019 - Present**

- Delivering exceptional customer service, taking orders, and managing cash transactions.
- Assessing troubleshooting and maintaining a clean dining area during high-volume periods.
- Providing a welcoming Starbucks experience collaborating with team members.

Amazon Flex	*Courier*	**Oct 2022 - Dec 2023**

- Executed timely and secure delivery of over 8000 high-value, confidential items.
- Engaged with recipients to ensure smooth delivery and address inquiries or complaints promptly.

EXTRACURRICULAR

Makerspace, Queens College | *Engineering Lab Member*
- Acquired diverse skills including **soldering**, **woodworking**, and **3D printing**.
- Guided machinery usage and enforced safety protocols.
- Cultivated communication and teamwork abilities.

Hackathon, Girls Who Code x Code Resolve x TIQC | *College Resources Sharing App*
- Developed a web application for students using **HTML**, **CSS**, and **JavaScript**.
- Collaboratively brainstormed, sketched, and programmed user-friendly interface, and chat groups.

SKILLS & INTEREST

Languages: English, Turkish
Programming Languages: Java, C++, Python, JavaScript, Dart
Technologies and Libraries: Flutter, AWS, VSC, NPM, IntelliJ, Android Studio, Excel, React, Numpy
Hobbies: Coffee Brewing, Inline Skating, Painting, Skiing, Trading Card Games