John Isik

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Queens, NY | US Citizen

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EDUCATION

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

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, managing cash transactions.
  - Assessing and troubleshooting and maintaining a clean dining area during high-volume periods.
  - Providing 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**. Provided guidance on 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**, **JavaScript**. Collaboratively brainstormed, sketched, 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:** Skiing, Inline skating, TCG