

# Azimjon Ilkhomov

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[ajilk.com](http://ajilk.com) | [github.com/ajilk](https://github.com/ajilk) | [linkedin.com/in/ajilk](https://linkedin.com/in/ajilk)

A hands-on individual with a degree in computer science and a background in developing applications for mobile and desktop platforms in search of Software Engineering roles

## EDUCATION

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- **City University of New York - Brooklyn College** Brooklyn, NY  
Bachelor of Science in Computer Science — Minor in Psychology — GPA: 3.4/4.0 *Aug 2016 - Dec 2019*
- **Relevant Courses**  
Analysis of Algorithms, Data Structures, Database Systems, Calculus I, Calculus II, Calculus III, Discrete Mathematics

## SKILLS

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- **Programming:** C++, Python, Bash, Javascript, Node.js, Dart
- **Technologies:** Git/Github, Flutter, Electron, Bootstrap, Sketch, Linux
- **Languages:** Uzbek, Russian

## EXPERIENCE

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- **CUNY Tech Prep** Brooklyn, NY  
*Student, Software Developer* *Jun 2019 - Present*
  - Selected for a full stack JavaScript training program, as one of 125 students out of 400+ applicants
  - Learn in-demand technologies like React, Node + 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
- **New York City Department of Education (NYCDOE)** Brooklyn, NY  
*Information Technology Intern* *Sep 2018 - Present*
  - Manage over 200 technology devices including smartboard, desktops, laptops and iPads by keeping them up-to-date and free of issues as a result increasing overall security and satisfaction of the users
  - Created a ticketing system using Google sheets that allows for efficient issue tracking of technical devices leading to increased productivity
  - Developed a (Android/iOS) mobile application that allowed for quick retrieval of vital information such as device location and status about any specific device in the inventory
  - Train 20+ teachers and staff to use the latest technology including SMART Products and GSuite by explaining it in a simple, non-technical manner
  - Set up new desktops such as iMacs and install various software including Adobe suite for teachers and students
  - Troubleshoot software and hardware issues including unresponsive displays and malfunctioning PSUs
- **United Taekwondo** Brooklyn, NY  
*Instructor* *Feb 2012 - Apr 2017*
  - Managed and taught a group of 20+ students different forms and techniques based on their level of experience
  - Motivated and challenged the students constantly to make sure they were mentally and physically sharp
  - Interacted and communicated with the parents on the progress of their child

## PROJECTS

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- **Tracked** — [ajilk.com/tracked](http://ajilk.com/tracked) *Jun 2019 - Present*  
Developed a mobile application (Android/iOS) for New York Department of Education that tracks the location and status of 200+ technology devices at Brooklyn Studio Secondary School. Built using Flutter SDK and Firebase to achieve cross mobile platform compatibility as well as fast user authentication and data retrieval
- **ajilk.com** — [github.com/ajilk/ajilk.github.io](https://github.com/ajilk/ajilk.github.io) *Jul 2019 - Present*  
Built a personal website using modern web technologies (Jekyll). Utilized the Bootstrap framework to achieve modern UI in order to provide meaningful and positive user experience. Hosted via GithubPages using a custom domain
- **Concept** — [github.com/ajilk/Concept](https://github.com/ajilk/Concept) *Dec 2017 - May 2018*  
Series of small-scale, exciting projects built from the ground up and worked on to demonstrate the capabilities as well as the possibilities of the NCURSES library on the Unix terminal using the C++ language