

# 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)

## SKILLS / CERTIFICATIONS

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- **Programming Languages:** TypeScript/JavaScript, Python, Java, C++, Bash, SQL
- **Technologies:** Angular, React, NgRx, RxJS, Spring Framework, Bootstrap/TailwindCSS, Docker, Flutter, Express.js, Kafka
- **Certifications:** AWS Certified Developer – Associate (K8X5RX5BF1111S90)

## EXPERIENCE

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### • Meta

*Business Engineer*

*Jun 2024 - Present*

- Delivered 3 key features for the Universal Business AI Agents platform that enabled the launch of its first client and supported onboarding of 2 additional clients
- Developed a value optimization diagnostic tool (Lookback Rate) in Events Manager to simplify debugging and issue resolution
- Assessed and validated setup quality for major clients (e.g., Target, Best Buy, Foot Locker, Victoria's Secret) to ensure optimal implementation

### • Fidelity Investments

*Senior Full Stack Engineer*

*Jan 2020 - May 2024*

- Built a new order submission ticket using Angular that reduced codebase by 30% and improved functionality. Leveraged reactive forms and paradigms to streamline development and wrote comprehensive unit tests to achieve 95% coverage
- Built reusable components when developing the multi-order ticket, which greatly expedited the creation of the offer, street, fill tickets, and business rule engine for CUSIP filtering
- Refactored 50K+ lines of legacy codebase to integrate NgRx state management, improving readability and reducing new feature implementation time by 20%
- Introduced commit message standards and pull request templates, providing clearer insight into bug causes
- Implemented full end-to-end automation using Selenium and Cucumber BDD to spot regressions promptly as well as reduce manual testing effort
- Created SQL script generator tool that automated multi-table data extracts from Excel to SQL, eliminating 2 weeks of manual SQL scripting per quarter

### • New York City Department of Education

*IT Intern*

*Sep 2018 - Dec 2019*

- Managed inventory and maintenance of 200+ technology devices including laptops, desktops, tablets, printers, ipads and smartboards, increasing device uptime
- Designed and implemented a Google Sheets-based ticketing system to track technology issues, reducing resolution time by 20%
- Built mobile application prototype on Android and iOS to allow quick access to device locations and status for the inventory, improving technician efficiency.
- Trained 20+ educators on utilizing technology like smart products and GSuite, formatting training for non-technical staff which led to increased adoption

### • CUNY Tech Prep

*Student, Software Developer*

*Jun 2019 - Dec 2019*

- Selected for highly competitive full stack web development program out of 400+ applicants, completing intensive 500+ hour training.
- Learned 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

## PROJECTS

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### • **ajilk.com** — [github.com/ajilk/website](https://github.com/ajilk/website)

Built a personal website using modern web technologies (Hugo). Utilized the Bootstrap framework to achieve modern UI in order to provide meaningful and positive user experience. Hosted via Github Pages using a custom domain

### • **tracked** — [tracked.ajilk.com](https://tracked.ajilk.com)

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

## EDUCATION

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### • **M.S. in Data Analytics** — Georgia Institute of Technology

*Aug 2024 - Present*

### • **B.S. in Computer Science, Minor in Psychology** — Brooklyn College

*Aug 2016 - Dec 2019*