

# Tahmid Hussan

[tahmidhussan@gmail.com](mailto:tahmidhussan@gmail.com) | [linkedin.com/in/tahmidhussan](https://linkedin.com/in/tahmidhussan) | [tahmidhussan.netlify.app](https://tahmidhussan.netlify.app)

## EDUCATION

### CUNY Queens College

Flushing, NY

*Bachelor of Arts in Computer Science*

*Aug. 2021 – December 2025*

- Relevant coursework: OOP in C++ and Java, Advanced Programming in Python, Data Structures and Algorithms, Database Systems, Software Engineering

### CodePath

Remote

*Android Development*

*Feb. 2024 – April 2024*

- Developed proficiency in Android development through creating applications using **Kotlin** and **Android Studio**.

## EXPERIENCE

### Lead Software Engineer Intern

June 2024 – August 2024

*TheraMotive*

*Brooklyn, NY*

- Led a team of **10+** interns to develop a company dashboard, optimizing task assignments and project workflows, which resulted in a **30%** reduction in project turnaround time and consistently met milestones.
- Collaborated with the CEO to identify key dashboard requirements, resulting in a **60%** improvement in company operations and aligning the project with business goals.
- Managed the full software development life cycle, leading to a **50%** improvement in feature deployment speed and ensuring the dashboard met all functional and security requirements.
- Authored **20+** pages of detailed technical documentation to support the project's maintenance.

## PROJECTS

### TheraMotive Company Dashboard | *Next.js, React.js, MongoDB*

- Designed and implemented a dashboard using **Next.js** and **React.js**, enhancing user engagement and productivity by **35%** through real-time analytics, a CRUD-based to-do list feature, and a customizable Google Calendar integration.
- Integrated Instagram and Facebook APIs to fetch and display key metrics, improving data retrieval speed by **40%** and increasing social media metric visibility, while ensuring secure server-side data handling.
- Leveraged **Clerk** for streamlined authentication and user management, implementing secure role assignments and account settings, improving user management efficiency by **55%**.
- Connected the application to a **MongoDB** database, enhancing data reliability and reducing data retrieval time by **30%**, while ensuring secure storage for user information.

### Personal Portfolio Website | *React.js, Tailwind CSS, Framer Motion*

- Increased responsiveness by **100%** by designing a personal portfolio website using **React** and **Tailwind CSS**, ensuring optimal performance across over **50** device types.
- Enhanced user experience by **40%** by leveraging **Framer Motion** to implement smooth animations and transitions, creating an engaging and interactive interface.
- Improved development efficiency by **50%** by optimizing the codebase through modular architecture and scalable design practices, reducing future maintenance overhead.

### Lebron Discord Bot | *Python*

- Developed a Lebron-themed **Python** Discord bot using discord.py, integrating ZenQuotes and Giphy APIs to improve content delivery by **30%** and increase server engagement by **70%** through motivational quotes and GIFs.
- Deployed the bot across multiple servers, expanding its reach and contributing to a broader community, leading to increased engagement and interaction across different Discord communities.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, Kotlin, JavaScript, HTML/CSS

**Frameworks:** React.js, Next.js, Node.js, Express.js

**Technologies and Tools:** MongoDB, GitHub, Git, Clerk, REST APIs