

Michael Kim

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EDUCATION

Georgia Institute of Technology

Master in Computer Science

Atlanta, GA

01.2025 – Present

University of Utah

Bachelor in Computer Science

Salt Lake City, UT

05.2014 – 05.2019

EXPERIENCE

Cook Systems FastTrack Full-Stack Development Training Program

09.2025 – Present

Cook Systems

Memphis, TN

- Simulated a workplace environment with daily morning stand-ups, weekly project deliverables, and agile methodologies (Kanban + GitHub Project Board)
- Developed full-stack applications using Java/Spring Boot, REST APIs, PostgreSQL, and modern frontend frameworks (e.g., Angular) in a team-based setting.
- Worked with version control (Git) and deployment practices, gaining exposure to real-world DevOps workflows.
- Applied best practices for code quality, testing, and CI/CD pipelines while following a curriculum designed to bridge the gap between training and production readiness.

PROJECTS

Project Management Dashboard | *Java, Spring Boot, JPA/Hibernate, Angular, Typescript* 10.2025 – Present

- Delivered a full-stack web application in an agile team environment by designing and implementing both frontend and backend features using a shared Entity Relationship Diagram (ERD) and stakeholder-provided wireframes.
- Built RESTful APIs with Spring Boot and Spring Data JPA to manage users, projects, and announcements, ensuring data integrity and efficient query performance.
- Managed development workflow using GitHub Projects, Kanban boards, and issue tracking to plan sprints, assign tasks, and track progress throughout the lifecycle.
- Coordinated with team members to develop comprehensive endpoint documentation and a shared API wiki that supported consistent integration across services.
- Presented a minimum viable product to instructors and internal staff, demonstrating a functional prototype that showcased user authentication, company associations, and team-based project management.

Songdle | *Angular, Typescript, Tailwind CSS, Git, GitHub* 10.2025 – Present

- Delivered a fully functional Angular-based song quiz application in a one-week sprint, enhancing team collaboration and technical delivery through agile practices.
- Improved user engagement through multiple game modes, difficulty settings, and a leaderboard to challenge users. Styled with Tailwind to create a polished, engaging user experience.
- Integrated the iTunes API to dynamically fetch and filter songs to build quiz data across all game modes.
- Built dynamic quiz logic and data persistence using client-side storage and RESTful API calls, ensuring responsive performance and reliable user data handling.

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TECHNICAL SKILLS

Languages: Java, Python, C#, SQL (Postgres), Typescript, JavaScript, HTML/CSS

Frameworks: Angular, Spring, Spring Boot, Django, .NET, Bootstrap, Tailwind

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Postman