

# Brian Niski

Full-Stack Developer Portfolio

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## Summary

MS in Computer Science student at Stony Brook University. Full-stack developer experienced in Java, TypeScript, React, Next.js, and AI integration. Focused on building innovative, high-quality web applications.

## Technical Skills

- **Languages:** Java, TypeScript
- **Frameworks:** React, Next.js, Spring Boot, Node.js/Express, Tailwind CSS
- **Databases/Tools:** PostgreSQL, MongoDB, Drizzle, AWS S3, Docker, Git
- **Other:** OpenAI, Pinecone, Clerk, REST APIs, WebSockets

## Featured Projects

**M.A.B.B.R. Investment Simulator** [github.com/AmaurysM/mabbr-senior-project](https://github.com/AmaurysM/mabbr-senior-project)

Simulated stock trading app with real-time charts, gamification, social features, AI insights.

**Tech:** TypeScript, React, MongoDB, WebSockets, OpenAI, AWS S3, Next.js, Tailwind CSS

**ALPR Watch** [github.com/councilwatch/councilwatch](https://github.com/councilwatch/councilwatch)

Open-source platform tracking city council agendas for AI surveillance decisions.

**Tech:** TypeScript, React, PostgreSQL, Docker, NestJS, SCSS

**LawDoc-AI** [github.com/abdkhan-git/lawdoc-ai](https://github.com/abdkhan-git/lawdoc-ai)

AI platform for legal document summarization, extraction & Q&A (1st place, Ram Hacks 2025).

**Tech:** TypeScript, React, Drizzle, PostgreSQL, OpenAI, Pinecone, AWS S3, Clerk, Next.js, Tailwind CSS

**Ghost-Kitchen** [github.com/niskb/Ghost-Kitchen](https://github.com/niskb/Ghost-Kitchen)

Virtual restaurant management system with menu filtering and RESTful order processing backend.

**Tech:** React, JavaScript, Spring Boot, Java, RESTful APIs, Node.js, CSS

**SustainableShare** [github.com/ChenZhu50/Hackthon\\_Storage\\_room\\_management](https://github.com/ChenZhu50/Hackthon_Storage_room_management)

Hackathon inventory system for sharing surplus club materials to reduce waste.

**Tech:** TypeScript, React, MongoDB, Vite, Chakra

**CodePath WEB101 Project Milestones** [github.com/niskb/WEB101-Intro-to-Web-Development](https://github.com/niskb/WEB101-Intro-to-Web-Development)

Static web app developed via weekly milestones with HTML, CSS & JavaScript.

**Tech:** HTML, CSS, JavaScript

**Personal Portfolio Website** [github.com/niskb/niskb.github.io](https://github.com/niskb/niskb.github.io)

Responsive personal site with dark mode and project showcase.

**Tech:** HTML, CSS, JavaScript