Brian Niski

Full-Stack Developer Portfolio

Stony Brook, New York | niskibrian@hotmail.com | github.com/niskb | niskb.github.io

Summary

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

Technical Skills

- **Databases/Tools:** Vite, Supabase, PostgreSQL, MongoDB, Drizzle ORM, AWS S3, Docker, Git
- **Frameworks:** React, Spring Boot, Node.js, Next.js, shadcn/ui, Tailwind CSS
- **Languages:** Java, Python, TypeScript, JavaScript, HTML, SQL
- **Other:** OpenAI, REST APIs, WebSockets, Scene Builder

Featured Projects

MABBR-AI   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

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

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

Tech: TypeScript, React, Drizzle ORM, OpenAI, AWS S3, Next.js, Tailwind CSS

Ghost-Kitchen   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

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

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

Tech: HTML, CSS, JavaScript

Personal Portfolio Website   github.com/niskb/niskb.github.io

Responsive personal site with dark mode and project showcase.

Tech: HTML, CSS, JavaScript