Brian Niski

in linkedin.com/in/niski | ⦿ github.com/niskb | 💼 niskb.github.io | ✉ niskibrian@hotmail.com | ☎ +1 (631) 836-4673

EDUCATION

Stony Brook University   **Stony Brook, NY**
Master of Science in Computer Science   ***Expected Graduation**: December 2027*

Farmingdale State College   **Farmingdale, NY**
Bachelor of Science in Computer Science   ***Graduation**: May 2025*

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, HTML, SQL
Frameworks/Libraries: React, Spring Boot, Node.js, Next.js, Tailwind CSS
Databases & Tools: Vite, Supabase, Drizzle ORM, MongoDB, SQLite, AWS S3, OpenAI
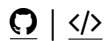
EXPERIENCE

Software Engineer | *CouncilWatch with Louis Rossmann @ Rossmann Repair Group*   ⦿ | ▶
October 2025 - Present
- Contributed core design planning for an upcoming web-based alert system to web scrape and monitor **18,000+** U.S. municipal agendas for surveillance technology proposals, which enables event reporting notifications for citizens.
- Designed the webpage's frontend using **TypeScript**, **React**, and **Vite** based on the proposed project specifications.

Web Developer | *WEB 101: Intro to Web Development with CodePath*   ⦿ | </>
May 2025 - August 2025
- This was a **10 week** summer course to learn **HTML**, **CSS**, and **JavaScript** and develop a single-page event website.
- This course refined my leadership skills through weekly team activities, project milestones, submissions, and grading.
- Successfully deployed a single-page event website that invites the PC community to participate in fun weekly challenges, emphasizing sustainability by selecting energy-efficient components and reducing e-waste.

PROJECTS

LawDoc-AI | *TypeScript, React, Drizzle ORM, Next.js*   ⦿ | ▶
April 2025 - April 2025
- Collaborated in a team and secured **1st place** in the **Best Use of AI/ML** track at **RamHacks 2025**.
- Developed an **AI-powered** tool to simplify legal document analysis, enabling users to upload, summarize, and query **PDF** files in plain language and implemented a chat that listens, thinks, and responds to every user input.
- Integrated **OpenAI** to process key information from legal documents, reducing manual review time by **40%**.
- Implemented a **React-based** frontend using **Tailwind CSS**, improving user interaction efficiency by **30%**.

M.A.B.B.R. | *TypeScript, React, MongoDB, AWS S3, Next.js*   ⦿ | </>
February 2025 - May 2025
- Deployed a simulated stock trading platform with community features, leaderboards, profiles, and interactive games.
- Built a responsive frontend using **Tailwind CSS**, reducing page load times by **20%**.
- Implemented real-time leaderboards and dynamic updates using **WebSocket**, increasing user engagement by **15%**.
- Utilizes **AWS S3** for storing user's profile pictures, enabling efficient data retrieval.

Ghost-Kitchen | *React, Spring Boot, Java, JavaScript, Node.js*   ⦿ | ▶
February 2020 - May 2020
- Developed a virtual restaurant operations web platform using **Spring Boot** as the backend and **React** as the frontend.
- Developed **RESTful APIs** between the backend and frontend, processing **100+** orders daily with **99%** uptime.
- Implemented data retrieval using **RecipePuppy**, saved and loaded in local storage, decreasing load time by **25%**.
- Implemented page pagination and search filtering using **Fetch** for every meal, making it more user friendly.

HONORS & AWARDS

Epsilon Pi Tau Honor Society   *March 2025*
Phi Theta Kappa Honor Society   *November 2019*
Delta Epsilon Phi Honor Society   *November 2017*
Beverly Broomell Memorial Scholarship   *May 2020*