Kenny Ng

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Education

Rutgers University-New Brunswick   **Sep 2021 – May 2025**
Bachelor of Science in Computer Science   *New Brunswick*
- **GPA: 3.54** — Cum Laude Honors
- Courses: Software Engineering, Intro. to Artificial Intelligence, Design and Analysis of Computer Algorithms, Data Structures, Software Methodology, Data Management for Data Science, Principles of Information and Data Management

Work Experience

Stealth Startup   **Jan 2025 – Present**
Co-Founder, Software Engineer   *Cherry Hill, New Jersey*
- Built and launched a social music-sharing mobile app with **React Native** and **Node.js** enabling users to share and discover songs through personalized feeds
- Developed **30+ RESTful API endpoints** using **Express.js** and **PostgreSQL** to handle authentication, user profiles, and feed algorithms
- Created several app screens using **HTML**, **CSS**, **JavaScript**, transforming one of the **Figma mockups** into a functional, responsive user interface

American Made Lawn Care Comapny   **May 2022 – Sep 2022**
Data Analyst   *Cherry Hill, New Jersey*
- Processed and analyzed large customer datasets using **Python (Pandas)** and **Excel** to identify key demographics and optimize advertising reach
- Improved marketing strategy by applying **data-driven insights** through **automation scripts** that tracked engagement and performance metrics
- Created **visual dashboards** and weekly reports with **Excel** and **data visualization**

Projects

League of Legends Tracker | *Source Code*   **NodeJS | ExpressJS | PostgreSQL | Riot Games API**
- Built a full-stack web application that tracks player statistics using **Node.js** and **Express.js** through integration with the **Riot Games API**
- Managed player and match data with **PostgreSQL** through structured backend queries and RESTful routes.
- Designed a responsive interface using **HTML**, **CSS**, **JavaScript** to display real-time data insights

Oakley | *Source Code*   **Django | MySQL | Bootstrap**
- Developed a financial planning platform using **Django** through an integrated system for transactions, advisors, and client meetings
- Managed financial and user data with **PostgreSQL** through **Django ORM models** and secure backend queries
- Built interactive dashboards and feedback reports using **HTML**, **CSS**, **JavaScript**, **Bootstrap** for data visualization

Web Portfolio | *Website* | *Source Code*   **Pandas | Scikit-Learn | Python**
- Created an interactive portfolio website using **HTML**, **CSS**, and **Javascript** to create engaging animations

Leadership

Team Captain | Competitive League of Legends Team   **Sep 2022 – May 2025**
- Directed a 5-player esports team using **data-driven performance analysis** through replays and metrics tracking to optimize strategy and teamwork
- Improved team coordination by implementing structured communication systems and **leading weekly strategy reviews** for tournament preparation

Technical Skills

Languages: Python, Java, SQL, HTML, CSS, JavaScript, C, FXML

Developer Tools: Git, GitHub, Atlassian, Jira, Figma, Android Studio

Libraries/Frameworks: PostgreSQL, Spring Boot, NodeJS, ReactJS

Other Skills: RESTful API Development, Full-Stack Web Development, Data Visualization, Software Testing