# MU LONG (KENNY) CEN

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## Education

**The Bernard M. Baruch College** — May 2025
*Bachelor of Business Administration in Computer Information System* — *GPA: 3.5*
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, System Design, Project Management, Data Analytics, Web Design, Database Management, Blockchain Technology

## Experience

**The Difference LLC** — **August 2025 – October 2025**
*Full Stack Software Engineer Intern* — *New York, NY*
- ∗ Owned the development of an **AI-driven query feature** for an internal admin console, working within a 7-person team to reduce manual database lookups by **40%**.
- ∗ Enhanced the company website by integrating new features with **Laravel and React.js**, improving **page load speed by 30%** and ensuring full responsiveness across major desktop and mobile browsers.
- ∗ Partnered with designers to refine UI using **Tailwind CSS**, reducing user-reported UI issues by **25%** and boosting adoption among internal employees.

**TheraMotive** — **June 2025 – July 2025**
*Frontend Engineer Intern* — *New York, NY*
- ∗ Built a **business metrics dashboard** with **Next.js**, **TypeScript, and Shadcn** to visualize KPIs, applying business analytics to support data-driven decision-making for investor presentations.
- ∗ Optimized web components on **Squarespace with HTML**, increasing responsiveness by **15%** and reducing **Largest Contentful Paint (LCP)** times.

**Sports Media Inc** — **April 2025 – May 2025**
*Website and SEO Developer Intern* — *Remote*
- ∗ Enhanced website load performance by optimizing assets and applying best practices in **Next.js**, increasing average session duration by an estimated **10-15%**.
- ∗ Executed on-page **SEO** improvements-semantic **HTML** updates, meta tag optimization, and targeted keyword use to support better organic search visibility.

## Projects

**Jarvis Voice-Enabled Personal Assistant** | Jarvis AI | *Python, LiveKit* — **July 2025 - August 2025**
- · Built a **real-time AI voice assistant** leveraging **Google Gemini 2.0 Flash** and **LiveKit Agents**, enabling sub-second natural language interactions and reducing manual task execution time by **80%**.
- · Leveraged a non-blocking, **async/await architecture** to manage concurrent API calls to **Google Calendar**, **Gmail**, and **Chrome**, ensuring a highly responsive and performant user experience.
- · Implemented robust **error handling** with **retry logic**, **timeout management**, and **logging** to ensure system stability and consistent operation across all integrated APIs.

**Package Management System** | PackageDesk | *MERN Stack, Tailwind CSS* — **February 2025 - April 2025**
- · Architected and led a 5-peron team to design and develop a full-stack package tracking system with **JWT authentication** and **automated email notifications** to streamline package check-in and retrieval for apartment complexes.
- · Deployed the backend on **AWS EC2** using **Nginx reverse proxy** and **Docker containers**, ensuring a reliable and production-ready environment.
- · Implemented a **lightweight CI/CD pipeline** to automate testing and deployments, improving development efficiency and reducing manual setup.

**Baruch UCLA Club Website** | BaruchUcla | *Next.JS, TypeScript* — **May 2025 - June 2025**
- · Led the end-to-end redesign and development of a fast, **SEO-optimized** website with **Next.js**, creating a modern user experience that drove a **50%** increase in event sign-ups.
- · Implemented an **AI-powered assistant** ("MaoMao") using **Google Gemini AI**, enabling real-time, conversational support for visitors and members.

## Technical Skills

**Languages**: JavaScript, TypeScript, Python, C++, Java, HTML, CSS
**Frameworks & Libraries**: React.js, Next.js, Node.js, Express.js, Django, Tailwind CSS, Bootstrap, Shadcn/ui
**Databases**: MongoDB, MySQL, PostgreSQL, DynamoDB
**DevOps & Tools**: Git, GitHub, Docker, AWS (EC2, S3, Lambda), Nginx, Jira, Postman, Jest, Figma