Neev Lamba

lambaneev5@gmail.com | 230 East 30th Street New York, NY 10016 | 724.719.4143 | Portfolio

EDUCATION

University of Michigan College of Engineering   **Ann Arbor, MI**
B.S.E. in Computer Science   **Aug 2021 – May 2025**

- Achievements: University Honors, Dean's List
- Activities: Kappa Theta Pi - Professional Tech Fraternity; MECC Consulting Group; MProduct - Product Management Club; Indian American Student Association, Study Abroad Semester in Prague
- Classes: EECS 486: Information Retrieval; EECS 388: Intro to Computer Security; EECS 485: Web Systems; EECS 370: Intro to Computer Org; EECS 281: Data Structures and Algorithms; FIN 428: FinTech Innovations; MATH 215: Multivariable Calculus

EXPERIENCE

Citigroup   **New York, NY**
Incoming Software Engineer   **July 2025 - Present**

Software Engineer Intern   **May 2024 – Aug 2024**

- Led migration of custom XML legacy-rooted payment processing services to a Kubernetes and Kafka-centered platform to package payment transaction information into containers, enabling compatibility with AWS infrastructure for future cloud deployments
- Streamlined global payment operations by 3% by connecting a Java SpringBoot application to MongoDB using custom JSON formats, while maintaining cloud agnosticism and running authentication services on user requests and input information

BORN Group   **New York, NY**
Product Management Intern   **May 2023 – Aug 2023**

- Collaborated with development, user experience, and strategy teams to create three deliverables resulting in a 15% increase in efficiency in Nissan's internal management: a service blueprint addressing pain points, an in-depth heuristic review identifying key customer journeys and problems, and a full-stack application to simplify backend management system
- Pitched and engineered a full-stack application (JavaScript, React) synced with backend Nissan servers, leading to a 5% reduction in manual tasks and optimizing application usability to transform Nissan's internal and external experience
- Engineered and implemented a high-fidelity prototype and production-ready mobile application for Fido, utilizing tools such as Figma and Miro for design and JavaScript with React for development, ultimately increasing client's customer sales conversion rate

Amber Group   **Salt Lake City, Utah**
Data Analyst Intern   **May 2022 – Aug 2022**

- Prepared an extensive industry and market analysis by conducting a competitor analysis through tracking onboarding processes, mobile app functionalities, and customer incentives, presented to executive team to help decide whether establishing a US presence was a viable decision, and led to a projected 10% increase in company revenue in US market share
- Devised a holistic strategy and user-centric design for WhaleFin's mobile application, leveraging competitor research to prompt a reevaluation of application's current existing onboarding framework and resulting in a reduction in new user drop-off rates
- Formulated a mobile app layout and user-centric interface to streamline onboarding by reducing steps to 4 intuitive pages, enhancing seamless user experience, supporting an overseas launch, and boosting its retention rate by 15%

Michigan Engineering Consulting Club   **Ann Arbor, MI**
Kajabi - Project Manager   **Sept 2023 – Dec 2023**

- Led 8 individuals and collaborated with board of Kajabi to identify a target persona and create a market penetration strategy for a new artificial intelligence powered tool, increasing total amount of Kajabi users by 5% and allowed entering of a new market
- Developed an artificial intelligence tool, Creator.io, with JavaScript and React Native, tailoring it to a defined target market through in-depth user interviews, feedback analysis, and iterative feature improvements to enhance user experience and functionality

MediHealth - Project Developer   **May 2023 – Aug 2023**

- Programmed a full-stack application utilizing Dart and Flutter framework, featuring patient landing pages and storing data such as videos and recordings, aimed at engaging an elderly demographic and fostering connections with loved ones
- Built a relational database using SQFLite (a package connecting Flutter and SQLite), customizing multiple interconnected databases to improve efficiency, resulting in a 30% improvement in data storage and media performance

Aethia Outdoors - Project Consultant   **Dec 2022 – Apr 2023**

- Produced a detailed market landscape of 15+ surfing competitors and composed a market layout broken down by demographics and CAGRs, providing Aethia with market statistics to achieve a 10% market share by 2026
- Analyzed 7+ years of market trends to devise a clearer understanding of market dynamics and customer behavior, focusing on target age, location, and income demographics across key US regions with a strong surfing industry presence

PROJECTS

- **Recruitment App**: Developed an interactive recruitment app for a campus organization through Flutter and Dart to streamline communication with prospective members, and onboarded over 200 new members during winter 2023 recruitment season
- **WasteBot**: Built a machine learning algorithm in Python through unsupervised learning to classify over 3000 items of trash between compost, recycling, and landfill at an 82% success rate, and paired with a robot to accurately sort an assortment of items into distinct buckets

ADDITIONAL

- **Languages**: C++, Python, Java, JavaScript, HTML/CSS, SQL, SpringBoot
- **Technologies/Frameworks**: Git, Firebase, AWS, Kubernetes, Node.js, React Native, Flutter, Figma
- **Interests**: Formula 1, Weightlifting, Tennis, Fashion, Music