

Khoi Nguyen

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EDUCATION

Rutgers University

New Brunswick, NJ

Bachelor of Science in Computer Science.

Jan 2022 – May 2024

Relevant Coursework: Data Structure and Algorithms, OOP, Web Development, and Probability and Discrete Structure.

TECHNICAL SKILLS AND CERTIFICATIONS

Programming Languages: Java, C, C++, CSS, HTML, React, NextJs, MySQL, MongoDB.

Operating System, IDE, & Platform: Unix/Linux, VSCode, Git, and Arduino.

Additional Soft Skills: Video editing, Advertising management, Fan page and group management, Proficient in Microsoft Excel, Technical Analysis, NFTs, Cryptocurrency.

Language: English (Fluent) & Vietnamese (Native).

RELATED EXPERIENCE

Midas Protocol (crypto-based Startup)

Singapore

Community Manager and QA Engineer

March 2018 – June 2019

- Assisted over 5000 customers worldwide in understanding the company's value and products, leading to a 20% increase in customer satisfaction.
- Participated in testing company products prior to their official release using Postman to identify and resolve over 50 critical issues.
- Created a tutorial series of "How-to" videos to enhance user comprehension of Midas's products, resulting in a 30% decrease in customer support inquiries [Video Link](#).

Department of Computer Science, City College

Brooklyn, NY

Teaching Assistant

June 2019 – August 2019

- Assisted over 30 middle school students in designing and developing prototypes using microprocessor boards.
- Created a coding platform to guide students in coding on microprocessor boards, resulting in improved student engagement and successful simulations of cephalopod and plant movements.

Rutgers University–New Brunswick

New Brunswick, NJ

Mathematics Tutor

Oct 2022 - May 2023

- Met with students after school to offer math tutoring, resulting in a 25% improvement in their grades.
- Helped students with Calculus I, Calculus II, and Linear Algebra assignments, receiving positive feedback for simplifying complex concepts.

Catton

Remote

Front-end Developer

Dec 2023 – August 2024

- Worked in a team of three to design and implement the landing page of Catton, a blockchain-based game developed on Telegram.
- Optimized the website's UI/UX, increasing user engagement by 15% and boosting conversion rates by 10%.
- Contributed to the responsive design and cross-platform compatibility, improving accessibility for 600k+ social users.
- Coordinated closely with designers and back-end developers to ensure seamless integration and smooth user experience, reducing reported user issues by 20%.

PROJECTS

NMbank: Modern Bank For Everyone – [Online Demo](#) & [Git Repo](#)

- Developed a financial SaaS platform that connects multiple bank accounts, displays real-time transactions, and manages finances.
- Implemented user authentication, bank account linking with Plaid, and real-time updates, providing a seamless user experience.
- Improved platform accessibility and optimized the UI/UX, leading to better user engagement.
- Tech Stacks: Next.js, TypeScript, Plaid, Dwolla, React Hook Form, Zod, TailwindCSS, Chart.js And ShadCN

BetterThreads: A Thread But Just Better – [Online Demo](#) & [Git Repo](#)

- Created and deployed BetterThreads, a Next.js web application for thread discussions with authentication and community features.
- Worked on responsive design, server-side rendering, and MongoDB integration, enhancing the app's performance and SEO.
- Collaborated with a team to build community-specific threads, nested commenting, and user profile management features.
- Tech Stacks: Next.js, MongoDB, ShadCN, TailwindCSS, Clerk, Webhooks, TypeScript.