Nikita Malinovsky

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EDUCATION

University of California, Irvine   **Irvine, California**
Bachelor of Science in Computer Science   *Jun 2023*

WORK EXPERIENCE

Amazon   **Irvine, California**
Software Development Engineer Intern   *Jun 2022 - Sep 2022*
- Leveraged Amazon DynamoDB and JSON-RPC APIs with Java to create a demo of Amazon Luna, collaborating across 5 different service teams.
- Incorporated unit and integration testing on components with Mockito and JUnit testing frameworks.
- Conducted customer interviews and usability testing by traveling twice to Seattle to test the project's assumptions and features resulting in a better user experience.

Starship Technologies   **Irvine, California**
Robotic Customer Experience Associate   *Sep 2021 - Nov 2021*
- Logged, troubleshot, and resolved issues that 63+ robots faced during deployment.
- Monitored robot navigation and consulted with merchants, restaurant managers, and customers to ensure product satisfaction.

PROJECTS

StudentWise   *Feb 2023 - Present*
- Led a user-friendly and visually appealing website using React, TailwindCSS, Chakra UI, and Framer Motion used by over 45 people.
- Utilized Supabase as the database and Prisma as the Object Relational Mapper to engineer RESTful APIs and a database schema for efficient storage and retrieval of relational profile, chat, and feed data.
- Implemented efficient data loading utilizing the SWR hook for optimal performance.
- Integrated a headless CMS, improving the website's loading time by 12.5%.
- Developed a secure and real-time chat feature using Supabase Realtime that allows users to send and retrieve encrypted private messages to each other and also post to a feed.

Vennbury University   *Apr 2022 - Feb 2023*
- Created a full-stack web app with open source courses, designed to assist individuals in building portfolios tailored to their chosen field of study.
- Built interactive front-end components with React, Tailwind CSS, and Chakra UI populating them with both static and server-side rendering.
- Wrote tests for front-end components using Jest framework and performed back-end routing and database operation tests with React Testing Library.

SKILLS

Programming Languages: Python, JavaScript/TypeScript, HTML, CSS, Java
Technologies: React, Next.js, Node, Express, Tailwind CSS, Git, Prisma
Databases: MongoDB | DynamoDB | Supabase