

Nikita Kastyshyn

FULL STACK SOFTWARE ENGINEER

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Hello! I'm Nikita Kastyshyn. I am an energetic and motivated full-stack software engineer. I've self-studied computer science and built my programming skills since I was a child. I gained experience through working within a leading global software consulting and development company. I went to the best SWE boot camp in the Bay Area and finished it in 24 weeks, which fine-tuned my software engineering skill set. Now, I am applying this knowledge at an ambitious startup. I am looking to apply my knowledge to the development of web apps with high load and scalability.

TECHNICAL SKILLS • JavaScript • Python • Flask • JWT • React • SQL • HTML • CSS • Express • Flask • AWS • Axios • Docker • SQLite • PostgreSQL • SQLAlchemy • Sequelize • Git • Figma • OpenAI API • Anthropic API

RELEVANT SKILLS • Code Reviewing • Requirements Gathering • Team Leading • Production Support

EXPERIENCE

Software Engineer • *BioStrive* • Orlando, FL (Remote)

May 2024 – Present

- Joined biomedical technology consulting startup on the ground floor and worked with an agile team to build a [client-facing website](#) with full creative control from scratch, kickstarting the generation of business via thousands of site views
- Developing React-based frontend system for a novel medical writing LLM. Incorporating frameworks such as JWT and Redux in the development process
- Built the largest database on medical device radiation reduction information in the world by working with a client to develop a full stack web app using frameworks including Flask, PostgreSQL, React, JWT, and Axios
- Maintain direct contact with multiple BioTech/MedTech companies to create tailored solutions to best suit their technical needs

IT Specialist • *Exadel* • Walnut Creek, CA

November 2021 – January 2024

- Handled in-person IT needs in Exadel's Walnut Creek branch. My role involved being the specialist on-site working with others to keep the company's infrastructure working at maximum potential at all times
- Paid close attention to how a leading global software consulting and development company functioned internally
- Directly collaborated with employees ranking as high as CTO to complete large scale office wide projects
- Strengthened my ability to be a great employee and an even better teammate within a corporate environment

PROJECTS

DevThreads - Solo Pet Project | [GitHub](#) | [Live](#)

Flask • PostgreSQL • Redux • React

- Created a fully featured shopping cart using Python, Flask, SQLAlchemy, WTForms, React, and Redux that allows users to easily add their desired items and adjust sizes and quantities on the fly from its dedicated page
- Implemented order placing functionality with Python, Flask, SQLAlchemy, WTForms, React with Modals and Redux where the user can place an order, view order history, adjust or cancel orders that haven't been shipped.
- Using GitHub's Kanban cards, issues tabs, and a basic calendar, I planned out when to take the necessary steps to progress further through the project while simultaneously ensuring all necessary functionality is created

BeatRate - Group Pet Project | [GitHub](#) | [Live](#)

Flask • PostgreSQL • Redux • React

- Built a fully functional album/song list page for musicians using React + Redux paired with a Python + Flask + SQLAlchemy backend that lets musicians have a easy to update page of all their works for users to look at and review via Modals
- Created a profile page for regular users via React and Redux and simple Flask backend routes that displays a user's profile details and all of their album reviews in a centralized location
- Strengthened teamwork skill set, using tools like Git branches, team meetings, pair programming, and Kanban cards to ensure all teammates are on the same page and working at their maximum potential

EDUCATION

App Academy • Full Stack Web Development Bootcamp, 24-week

Completed June 2024

College Park High School • *High School Diploma* • Pleasant Hill, CA

Completed June 2022

University of Pennsylvania • *Entrepreneurship 1: Developing the Opportunity* • [Certificate](#)

Completed January 2019

Johns Hopkins University • *HTML, CSS, and JavaScript for Web Developers* • [Certificate](#)

Completed March 2017