

SASHA CZERNIAWSKI

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

I am a Full-Stack Software Engineer with a passion for creating meaningful user experiences in both the digital and physical world. I have developed my skills and cultivated my passion for web development and programming through Springboard's Software Engineering program while directly applying my learning in contract positions for non-profits and web3 startups. I am a lifelong learner, and always expanding my toolkit to solve complex problems in efficient, elegant, and human-centric ways.

SKILLS

PROGRAMMING

- JavaScript
- Python
- Node.js
- Express.js
- React.js
- Flask
- SQLAlchemy
- CSS
- HTML
- Git
- Wordpress
- Bootstrap
- SQL
- PostgreSQL
- jQuery
- REST API
- Jest
- React Testing Library

UX / UI DESIGN

- Figma
- Prototyping
- User Flows
- Journey Maps
- Storyboards
- User Personas
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign

WORK EXPERIENCE

DMINTI

Web Developer

New York, NY

Aug 2021 - Present

- Developed 20+ custom Wordpress page layouts for featured artists and artwork launches, estimated to bring in an extra \$100K in revenue.
- Developed additional interface components to enhance the existing site & best suit the company's changing needs, encompassing holistic design elements & backend assets.
- Led the initiative and oversaw the migration of company website from Wordpress to React platform, enabling capability to accept blockchain payments & resulting in a decrease in page load time, improved user experience and long-term site scalability.

JAIN FAMILY

Family Manager & Personal Assistant

New York, NY

Mar 2011 - Present

- Assisted with the design and construction of the family's new home in New York, collaborating with architects, contractors, and interior designers to ensure the project was completed on time and within budget, and that needs and preferences of the family were taken into consideration throughout the building process.
- Oversaw all logistics related to 4 moves throughout and after construction, including packing, shipping, and unpacking of high value art, custom furniture and personal belongings. Coordinated with the couple to ensure that their Tracked expenses for the family and employees, maintaining detailed records of all expenditures and reconciling accounts on a monthly basis.
- Developed systems to streamline household organization, including scheduling regular maintenance and cleaning services, managing inventory, and implementing storage solutions. Improved efficiency and productivity by creating processes and procedures for daily tasks and developing custom manuals for troubleshooting common issues.
- Acted as the right hand to the couple through various professional ventures, special events, and social engagements, providing support and assistance as needed. Coordinated meetings and events, managed correspondence, and oversaw logistics related to travel and special needs or requests.
- Managed events both in the family's home and through outside and international venues, coordinating logistics, design, guest lists, staffing, event setup and breakdown, and managing event flow and timing, ensuring all aspects of event execution ran smoothly and within budget.
- Oversaw all aspects of complex renovations, including project management, quality control, and logistics, permits and inspections. Maintained a high level of attention to detail, ensuring that all aspects of the renovation were executed flawlessly. Developed contingency plans for potential issues, proactively identifying and resolving problems before they arose.
- Demonstrated exceptional discretion and confidentiality in all tasks and responsibilities, ensuring that all information was kept confidential and sensitive information was protected. Maintained the utmost professionalism at all times.

EDUCATION

SPRINGBOARD *Rithm School*

Software Engineering Career Track
Oct 2021 - Feb 2023

SUPER POWERS

CREATIVE PROBLEM SOLVING

Able to produce high quality results even when presented with unusual requests. Efficiently resolves complex issues and meets challenging needs by utilizing available resources and maintaining relentless commitment to bringing a vision to life.

STRATEGY

Polished planning and organizational abilities that effectively prioritize tasks, support team members, and handle unexpected responsibilities to ensure projects are completed with maximum efficiency and effectiveness.

COMMUNICATION

Expert in bridging communication gaps between contractors, clients, designers, personal staff, and individuals from diverse backgrounds, to facilitate the effective translation of project requirements from inception to completion.

CONFLICT MANAGEMENT

Able to remain calm and composed while resolving conflicts among employees, vendors, artists and chefs to push projects forward in fast paced, turbulent and tense working environments.

LIAISON & CLIENT AMBASSADOR

Point person and gatekeeper, consistently making making decisions & advocating on behalf of the client while staying true to their best interests and needs.

WORK EXPERIENCE CONTINUED

SOTTO IL SOLE INC.

Founder & Cobbler

New York, NY

June 2017 - Present

- Founded and launched Sotto Il Sole, an ecommerce business that specializes in creating made-to-order sandals for clients, both through online sales and in-person pop-up events.
- Developed and implemented an effective marketing strategy that utilized social media platforms to drive online sales and generate buzz around pop-up events, resulting in at least 200% increase of web traffic and 75% increase in pop-up shop sales each year between 2017 and 2020.
- Successfully coordinated and executed 20+ pop-up events between New York and Miami, resulting in increased brand visibility and sales growth.
- Managed all aspects of the business, including inventory management, order fulfillment, and customer service, ensuring that all orders were processed accurately and efficiently.
- Cultivated strong relationships with suppliers in Italy to develop custom products for the brand and ensure timely delivery of high-quality materials that consistently met the high standards of the brand's client base.
- Established a loyal client base through exceptional customer service and personalized attention to each order, leading to a high percentage of repeat customers and referrals.

PROJECTS

Packable

React, Node.js, Express.js, PostgreSQL

Springboard

Jan 2023 - Feb 2023

- Developed a RESTful API using Node.js and Express to store and manage user and list data.
- Created a PostgreSQL database and utilized SQL queries to interact with the database from the API, retrieving and updating data as needed.
- Implemented front-end functionality using React.js to build a responsive user interface that allows users to register, login, and create and manage packing lists.
- Integrated the Timeline Weather API from Visual Crossing into the app to provide accurate and reliable weather forecasts for the packing lists.
- Leveraged the Timeline API's historical observations, current 15-day forecasts, and statistical weather forecasts to deliver the most accurate weather predictions to users for trips during any date range.
- Conducted testing to ensure the app's functionality and reliability across multiple devices and browsers.

Style Guide Generator

Python, Flask, PostgreSQL

Springboard

June 2022 - July 2022

- Developed a web application using Flask and Python to automate the process of creating style guides for brand design.
- Utilized Google Fonts API to allow users to choose from a wide range of font families and styles, and apply them to their style guides according to their brand's requirements for headers, paragraphs, buttons, and links.
- Implemented a color picker to enable users to choose their brand's primary and accent colors, or type in HEX or RGB references codes for custom color schemes.
- Implemented user authentication and account management functionality, allowing users to register new accounts, login with existing credentials, and delete their own accounts if desired.
- Designed a secure authentication system that hashes passwords and keeps users' personal information private, with the option to share or make style guides private as desired.
- Built a user profile page where users can view all the style guides they have created and delete any of them if desired.
- Implemented public and private viewing options for style guides, allowing users to share their work with others while still keeping their personal information private.