Enrica Berko
Software Engineer

SUMMARY

Experienced software engineer skilled in communication, project management, and leadership. Collaborated on full-stack web apps using React, Node.js, and MongoDB. Proficient in agile methodologies and RESTful API design. Expertise in SEO, social media strategy, and optimization. Designed an automated contract validation system using Python.

WORK EXPERIENCE

Software Engineer at 100Devs Agency | New York, NY

January 2022 — Present

Collaborated with a team of front-end and back-end developers to build modern and responsive web applications using React and Node.js, following industry best practices and utilizing modern tools and technologies such as Redux and GraphQL. Successfully deployed the applications to production environments, resulting in positive feedback from users and stakeholders.

Built semantically structured full-stack web applications using various technologies, including React, Node.js, and MongoDB. Utilized RESTful API design principles and implemented scalable and maintainable code architecture to improve performance and reduce technical debt.

Applied agile methodologies such as SCRUM for project management, including daily stand-up meetings, sprint planning, and retrospectives. Developed and maintained a backlog of user stories and worked closely with product owners and stakeholders to ensure project goals were met on time and within budget. Participated in code reviews and collaborated with other team members to ensure high code quality and adherence to coding standards.

Recent Projects:

Friendly Bot – Developed a conversational bot using Speech Recognition API to enable users to interact with the application through voice commands. Implemented Web API Speech Recognition to enable seamless user communication with the bot.

ISBN Book Tracker – A book tracking web application that allows users to input books using the ISBN and retrieves data from a RESTful API. Employed asynchronous programming techniques and data persistence using Local Storage to ensure seamless user experience across sessions. Incorporated user authentication and authorization mechanisms for secure and personalized access to book tracking data. Followed software development best practices including code modularity and testing, to ensure maintainability and scalability of the

 application.

Full Stack Web Developer | Brooklyn, NY

October 2020 — Present

Work Sample – Click Here

Designed, developed, and deployed full-stack web applications and static websites for a diverse portfolio of clients, ranging from small startups to medium-sized businesses, utilizing technologies such as React, Node.js, and MongoDB. Collaborated closely with clients to understand their unique needs and requirements, and delivered high-quality, responsive, and user-friendly solutions that exceeded expectations.

CONTACT

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SKILLS

HTML

CSS

JavaScript

TypeScript

Git/GitHub

Bootstrap

React

React Native

Node

MongoDB

PostgreSQL

SQL

OOP

Python

Flask

Cloud Computing

Web Accessibility

EDUCATION

Harvard University

Course: Introduction

To Computer Science

KBCC NEW YORK

Major: Fashion Design/

Business Admin

Consulted with clients on search engine optimization (SEO) and social media strategy, providing expert advice and guidance on best practices and industry trends. Conducted thorough research and analysis of client websites and social media profiles, and implemented effective optimization strategies to improve search engine rankings, increase website traffic, and drive engagement on social media platforms. Developed and executed comprehensive social media marketing plans to enhance brand awareness and engagement, significantly increasing social media followers and engagement.

C Level Executive Admin Assistant at Unique Funding Solutions | NY

December 2016 — October 2021

Designed and implemented an automated contract validation system using Python, which reduced the processing time by 60% and eliminated manual errors in the process, resulting in a more efficient and accurate workspace for the team. The system was well-received by stakeholders, resulting in a 90% reduction in customer complaints and a 20% increase in customer satisfaction scores.

Education

Harvard University - Introduction to Computer Science

Skills: C, Algorithms/Data Structures, Python, SQL, HTML, CSS, Bootstrap, JavaScript, Flask, Git, Django, React, Testing, CI/CD, MVC, Google Cloud API, REST, OAuth

Kingsborough Community College of New York - Associate of Applied Science: Fashion Design

Relevant Skills: Creativity, Market Research, Attention to Detail, Critical Thinking, Communication, Project Management, Adaptability, Teamwork.

Relevant Technical Experience:

Developed creative and innovative fashion designs informed by extensive market research, demonstrating keen attention to detail and critical thinking skills. Collaborated with teams of professionals, including tailors and stylists, to bring designs to life, and effectively communicated ideas to clients and stakeholders. Successfully managed projects from start to finish, adapting to changing requirements and delivering high-quality work on time and within budget.

Proficiency in design software such as Adobe Illustrator, Photoshop, and InDesign for creating digital designs, patterns, and illustrations.

Familiarity with CAD software such as Optitex, CLO, or Gerber for creating 3D designs and visualizations of garments.

Understanding of color theory, fashion history, and fashion trends, and ability to incorporate these elements into designs.

Familiarity with fashion business practices, including marketing, branding, and merchandising, as well as knowledge of industry regulations and standards.

Experience with project management tools such as Trello, Asana, or Jira for organizing tasks, tracking progress, and collaborating with teams.

Proficiency in Microsoft Office and Google Suite for creating presentations, reports, and spreadsheets.