Kevin Inga

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As a software engineer passionate about app and game development, I blend my design sensitivity from architectural studies with diverse technical skills to create innovative and aesthetically pleasing digital experiences. With leadership experience from Uniqlo and problem-solving acumen honed in complex settings, I look forward to contributing to a team that thrives on innovation.

EXPERIENCE

Software Engineer, The Opportunity Project

08/23 - 1/24

- Collaborated with a team of 15+ professionals including Software Engineers, UX/UI Designers, UX Researchers, Data Scientists, and Data Analysts on The Opportunity Project, led by the US Census Bureau, the US Department of Commerce, and the Consumer Financial Protection Bureau.
- Utilized federal data to develop a web application aimed at enhancing the credit card shopping experience for consumers, ensuring accessibility and empowering users to make informed decisions.
- Spearheaded the design and implementation of frontend applications using technologies such as React, contributing to improved user engagement and understanding of complex financial data..

Software Engineer, General Assembly

04/23 - 07/23

- Graduated from an intensive 420-hour software engineering immersive program, honing full-stack development skills while maintaining full-time work commitments.
- Constructed robust full-stack web applications using the MERN stack enhancing front and back end development skills.
- Developed, implemented, and debugged various RESTful API endpoints, gaining a deep understanding of HTTP protocols, data management, and back-end development. Utilized tools such as Postman for API testing and functionality verification.
- Collaborated in diverse team settings for pair programming and group projects, fostering an environment of knowledge sharing, and cooperative problem-solving.

Supervisor, Uniqlo 10/21 - Present

- Promoted from Associate to Supervisor in recognition of consistent performance and excellent customer service skills.
- Led and motivated a diverse team of 100+ staff, consistently achieving and surpassing sales targets by up to 150%.
- Implemented visual merchandising strategies that increased in-store traffic by 10% and improved customer experience.
- Streamlined operations resulting in a 20% increase in efficiency, while ensuring compliance with company policies and standards.

PROJECTS

Credit Hike, *The Opportunity Project* | <u>Live Demo</u>

- Developed a gamified web application simulating the experience of choosing and using a credit card, aimed at educating users about the benefits and risks of credit card usage.
- Collaborated with cross-functional teams during design sprints, leveraging open-source federal data to inform product direction.
- Implemented interactive decision-making elements to engage users and provide a dynamic learning experience, incorporating features such as monthly bill payment simulation and real-time feedback based on user choices.

MangaVerse, General Assembly | Live Demo

- Designed, developed and deployed a user-friendly manga library Single Page Application (SPA) using the MERN stack (MongoDB, Express.js, React.js, Node.js), which allows users to create an account, browse and save their favorite titles.
- Utilized RESTful API principles to make fetch calls to a MongoDB database using Express.js, handling all create, read, update, and delete (CRUD) operations. Tested all backend routes during development using Postman.
- Implemented secure user authentication, encrypting passwords with Bcrypt before storing them in a MongoDB database.
- Enhanced the user experience by integrating third-party APIs to fetch manga data, and applied Material-UI for a sleek design.

Donowave, General Assembly | <u>Live Demo</u>

- Designed and developed a mobile-first, dynamic fundraising Single Page Application (SPA) using React.js, Solidity, Django, and PostgreSQL, incorporating secure authentication with tokens and a sleek responsive design built on Tailwind.
- Used Solidity to implement Ethereum smart contracts and a custom ERC20 token, integrating Ethereum's Web3.js and MetaMask wallet for seamless blockchain transactions.
- -Built robust features including campaign creation, real-time donation updates, and advanced search, leveraging Django ORM and PostgreSQL for efficient data management.

EDUCATION

New York Institute of Technology: Studied Bachelors in Architecture

09/18 - 05/22

General Assembly: Software Engineering Certificate

04/23 - 07/23

SKILLS

Languages: JavaScript, HTML, CSS, React, Python, PSQL

Technologies/Frameworks: Tailwind, Node, Express, Git, Heroku, MongoDB, Postman, Django, Photoshop, Illustrator