GENET KAHSAY
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Full stack developer

Software Developer with 1.5 years of experience completing hands on academic projects using JavaScript and Java. I've developed dynamic and user-friendly web solutions with the help of technologies like Angular, React, jQuery, Bootstrap, Node.js, Express, and MongoDB. My dedication is focused on improving user experiences by optimizing both front-end and back-end functionalities. Working with a creative team to develop and improve cutting-edge web applications excites me.

Academic Projects

Maharishi International University

RESTful API
February 2024

- Constructed a comprehensive API with JWT authentication, file management, CRUD operations, and MongoDB integration.
- Built an efficient file management system, saving 15 hours monthly on organization tasks.
- Simplified data storage and management with MongoDB, handling over 10,000 daily transactions.
- Coordinated version control using Git across 7 projects, improving integration and reducing deployment issues.
- Strengthened relationship-building by collaborating with cross-functional teams to align API development with business goals.
- Used critical thinking to enhance API security and performance, ensuring reliable data handling.
- Technologies Used: TypeScript, Node.js, Express, MongoDB

Petfinder API
December 2023

- Developed a pet finder app with a user-friendly design and asynchronous processing.
- Reengineered architecture for asynchronous processing, reducing task completion times.
- Created a reporting tool for tracking API usage trends, aiding in strategic planning.
- Established a standardized JSON schema, improving data exchange and collaboration.
- Applied critical thinking to optimize API performance and integrate DOM-based interactions.
- Fostered relationship-building with the product team, ensuring the app met user needs through effective communication skills.
- Technologies Used: TypeScript, HTTP Methods, Git, JSON, JWT

Education

Master's in software development

Maharishi International University, Fairfield, Iowa July 2024

- Key Courses: Problem-Solving, OOP, Data Structure, Asynchronous Programming, Algorithm, Node.js, React, React Native, AWS, State Management: Use Context, Redux, Database: SQL, NoSQL