

Ozgenur Catal

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Trilingual software engineering professional with solid experience in Python, React, and Node.js, with a highly collaborative nature. Strengths as a coach, thinker, and problem solver, committed to driving innovative solutions and continuous improvement

SKILLS

Technical Skills: Python | JavaScript | TypeScript | SQL | HTML | CSS | Flask | Express.js | ReactJS | Redux | Node.js | PostgreSQL | RESTful APIs | AJAX | jQuery | Git/GitHub | Markdown Pad | Data Structures | Algorithms | Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Design & Visualization: Adobe Illustrator | Adobe Photoshop | Figma

PROJECTS

Personal Finance Manager – Wealth Watcher

- Project Overview: Developed Wealth Watcher, a web app for personal finance management
- Project Outcome: Implemented secure user authentication, account management, budget tracking, transaction logging, and financial goal setting. Created data visualizations for account balances, monthly spending, income, and budgets. Built a responsive UI, ensuring a user-friendly interface
- Technical Skills Used: Python, Flask, SQLAlchemy, Plotly, HTML, CSS, JavaScript, Bootstrap

Daily Art Explorer

- Project Overview: Developed Daily Art Explorer, a web application that allows users to discover random art pieces from the Metropolitan Museum of Art's collection daily
- Project Outcome: Implemented user authentication, daily random art display, liking, saving, and social media sharing features. Provided robust filtering options for artworks by artist, period, and medium. Ensured secure data persistence and scalability.
- Technical Skills Used: HTML, CSS, JavaScript, React, Redux, Node.js, Express.js, PostgreSQL

EXPERIENCE

Springboard, Software Engineering Fellow (Remote)

August 2023-Present

- Completed an 800-hour course covering key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Modules included learning resources, practice exercises, projects, and career-related coursework
- Developed multiple full-stack web applications, demonstrating proficiency in modern technologies and best practices.

Ion Charging, Graphic Designer – Web Developer (Jersey City, NJ)

January 2023-Present

- Develop a responsive, brand-aligned website using HTML, CSS, and JavaScript, boosting digital footprint and user engagement by 30%
- Collaborate with stakeholders to integrate new brand elements and ensure a consistent digital brand experience, enhancing user satisfaction and retention

EDUCATION

Springboard - Software Engineering Program, Certificate

Beijing Foreign Languages University & Nankai University - Two Year Chinese Language Study

Erciyes University – Bachelor of Arts in Chinese Language and Literature