Selin Bozkurt | Full Stack Developer

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I'm a developer who enjoys solving difficult problems. Driven by a vision of a better world and an interest in SaaS solutions, I am on a constant quest to learn and develop products that transform lives and drive positive change in the world. Coming from a financial audit background, I am a well-rounded professional with a strong foundation in critical, procedural, and strategic analysis, bug hunting, time management, and team collaboration.

Skills

Programming Languages: JavaScript, TypeScript, HTML, CSS, Python | **APIs:** REST and GraphQL with JSON
Libraries and Front-End Frameworks: React, Node, Express, Django, jQuery, Bootstrap
Databases: PostgreSQL, MongoDB | **Deployment:** GIT, Heroku CI/CD with GitHub integration
Office & Communication: Zoom, Slack, MS Office
Interpersonal Skills: Highly collaborative, strategic problem solver, excellent communication skills in English

Projects

Celestre   09/2023

A MERN stack Single Page App for astrophotographers and astronomy enthusiasts to discover space imagery
- Uses NASA APIs search and fetch imagery, built with React.js, Node.js, Express and MongoDB
- Implemented a models, views, and controllers (MVC) framework to connect frontend create, read, update, delete (CRUD) actions to backend development
- Used Bootstrap, CSS, and JavaScript for styling and frontend interactivity
- Implemented JWT token-based user authentication so users can securely register and login

Woof & Wander   08/2023

A full stack app for pet parents to find, share, and review pet-friendly businesses
- Used Agile scrum with 1-week sprints to coordinate and collaborate with the project team
- Implemented Django MVC to handle CRUD operations
- Added user authentication so users can securely register and login
- Deployed on Heroku, using an AWS RDS PostgreSQL database
- Used Tailwind CSS and JavaScript for UI / UX and styling

Family Recipe Blog   07/2023

A web app for foodies to find, share, and review recipes
- Frontend uses REST API calls to an Express, MongoDB, Node.js backend handling all CRUD operations
- Implemented user authentication via Google OAuth to allow users to securely register and login

Professional Experience

Full Stack Developer - LeBlanc IT | Calgary, AB   06/2023 - Current
- Designing, developing, testing, and deploying web applications and APIs using a variety of technologies and frameworks.
- Work closely with other developers and software engineers to assist their debugging and troubleshooting process
- Code review, documentation, and best practices of our development

Financial Audit Partner - Neta Independent Audit | Istanbul, Turkey   08/2018 - 06/2023
- Cultivated strong client relationships, resulting in a high client referral rate and 25% growth every year
- Provided expert consultation to clients on risk management strategies, leading to the successful implementation of IT control enhancements that resulted in a 10% reduction in user errors, improving data security measures, and mitigating potential vulnerabilities
- Ensured compliance to auditing standards by reviewing the quality of audit procedures every quarter
- Led interview processes and implemented effective hiring strategies, maintaining a turnover rate of less than 20% per year, outperforming the industry average of 50%, fostering a stable and motivated audit team

Financial Audit Manager - RSM Arkan Ergin | Istanbul, Turkey   08/2014 - 08/2018
- Implemented innovative tools and audit process automation yielding 20% reduction in manual effort per customer audit, improving profit margins by reducing the staff time input cost of each audit
- Successfully planned and executed comprehensive audit and audit review processes for 10 to 20 medium and large enterprises per year, spanning across manufacturing, import/export, financial trading, and video game industries
- Mentored and trained over 20 junior audit team members, fostering a thriving culture of continuous learning and professional development

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Education

Software Engineering - General Assembly | Remote   06/2023 - 09/2023
- Full-stack software engineering program focused on product development fundamentals, web development, object-oriented programming, MVC frameworks, data structures, technical architecture, algorithms, test-driven development, and team collaboration
- Developed a portfolio of individual and group projects using a variety of programming languages

Computer Science - Anadolu University | Remote   09/2021 - 06/2022
- Completed first year of the Computer Science Associate's Degree program before moving to Canada
- Courses included: Web-based Coding, Database Programming, User Experience Design, Spreadsheet Programming, Network Management and Information Security, Information Society and E-Government, Information Technology Law, and Copyrights and Ethics on the Web

MSc. Accounting and Auditing - Istanbul Commerce University | Istanbul, Turkey

BSc. Economics - Hacettepe University | Ankara, Turkey