

Selin Bozkurt | Software Engineer

403 998 4159 | selin@bozkurt.ca | LinkedIn [selin-leblanc](#) | GitHub [B-Selin](#) | [Portfolio](#) | Calgary, Alberta

I'm a software engineer who enjoys solving difficult problems with clean code. Driven by a vision of a better world, 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 Frameworks: React, Node, Express, Django, jQuery, Bootstrap | **Databases:** PostgreSQL, MongoDB
Deployment: Heroku CI/CD with GitHub integration | **Communication:** Zoom, Slack
Interpersonal Skills: Highly collaborative, problem solving, oral & written communication skills

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 JS frameworks React.js, Node.js, Express & MongoDB
- Implemented a models, views, and controllers (MVC) framework to connect front-end development create, read, update, delete (CRUD) actions to backend operations
- Used Bootstrap, responsive web design, and JavaScript for styling and front-end features
- 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 utilizing GIT version control system 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 styling and frontend interactivity

[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

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, 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
-

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