Erkmen Boz

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EDUCATION

Çukurova University Adana, Turkey
Bachelor of Arts in French Linguistics; GPA: 3.1 *Sep. 2015 – Jun. 2020*

Fanshawe College London, Ontario, Canada
Diploma of Education in Web Development & Applications; GPA: 3.67 *Sep. 2022 – Apr. 2024*

EXPERIENCE

Dominion Automobile Association (DAA) Canada
Software Developer *Dec. 2022 – Present*
- Led the architecture and implementation of internal systems modernizing operational workflows using Java, Spring Boot, and Salesforce.
- Designed custom SOQL queries and Salesforce Lightning components for real-time data reporting and dashboard features.
- Created RESTful APIs to integrate third-party services with DAA's internal platforms, improving automation and data syncing.
- Collaborated in Agile teams and contributed to code reviews, version control, and CI/CD pipelines using Git and Jenkins.

RootQuotient Canada
Junior Software Developer *Apr. 2022 – Dec. 2022*
- Led end-to-end development for scalable web solutions in diverse industries including healthcare and education.
- Designed reusable components and services using React, Node.js, and PostgreSQL in a microservice architecture.
- Deployed applications using Docker and managed environments through Kubernetes and AWS ECS.
- Improved performance and security through load testing, optimization, and best practices across CI/CD workflows.

Freelance Remote
Full Stack Developer *2017 – Present*
- Developed and delivered custom web and mobile applications using modern JavaScript frameworks, REST APIs, and cloud platforms.
- Worked on full software development lifecycle, from client requirements to deployment and maintenance.

PROJECTS

- **SalesFlow CRM Platform**: Founded and solely developed a zero-code CRM platform over the course of one year. Enables drag-and-drop workflow creation with advanced modular node libraries. Includes a built-in node editor and dynamic AI node generation.
- **FlowAgent - AI CRM Assistant**: Developed a natural language-powered flow builder and intelligent assistant using Gemini API and Python. Supported self-hosted deployment with GPU acceleration and dynamic node generation for complex workflows.

CERTIFICATIONS

- **Google Cloud**: Associate Cloud Engineer Certification
- **Google Cloud**: Professional Machine Learning Engineer Certification
- **AWS**: AWS Certified Solutions Architect – Associate
- **AWS**: AWS Certified Data Analytics – Specialty
- **Google**: Google Project Management Certificate
- **Google**: Google Software Development Certificate
- **Google Developers**: Introduction to Generative AI Google Developers Certification
- **SecureFlag OWASP**: OWASP Top 10:2021 in Java, Secure Authentication in Java, Intermediate Secure Coding in Java
- **Young Executive Academy**: Industry 4.0, Big Data, Entrepreneurship Courses

SKILLS

- Java, Python, Spring Framework, Salesforce, SOQL, PHP, JavaScript, TypeScript, SQL, Redis, MongoDB, Node.js, Express, React, React Native, Next.js, Angular, Svelte, jQuery, Git, Elasticsearch, Logstash, Kibana, Kafka, ActiveMQ Artemis, AWS, CI/CD, JUnit, Unit Testing, Lambda, OOP, Microservices, Payment Gateways, English, French, Turkish