Ekrem Yilmaz

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EDUCATION

Computer Science | Bachelor's Degree: Toronto Metropolitan University | Toronto, ON   Sep 2021 – Apr 2025

WORK EXPERIENCE

Salesforce Developer: Momentum | Toronto, ON   May 2024 – Aug 2024
- Developed and customized Salesforce applications, enhancing the overall functionality of the CRM platform.
- Collaborated with senior developers and project managers to design and implement custom Salesforce solutions using Apex, Visualforce, and Lightning Components.
- Assisted in the integration of Salesforce with external systems through REST and SOAP APIs, improving data flow and system efficiency.
- Participated in the full software development lifecycle, including requirement gathering, design, development, testing, and deployment.
- Conducted data analysis and implemented SOQL queries to extract actionable insights for various departments.
- Assisted in maintaining and optimizing existing Salesforce implementations to ensure scalability and performance.

Cloud Engineer Intern: Deop Inc. | Toronto, ON   May 2023 – Aug 2023
- Contributed to the development, management and troubleshooting of AWS-based cloud solutions, enhancing system efficiency and reliability.
- Utilized AWS services like EC2, S3, RDS, and IAM to build and manage secure cloud-native applications.
- Developed AWS-based cloud solutions to optimize performance and scalability.
- Troubleshoot technical issues within the AWS environment, resolving service disruptions and performance bottlenecks.

PROJECTS

InterviewAI | Flask, Gemini   Mar 2025 – Apr 2025
Description: Developed an AI-driven interview platform using Flask for backend functionality. Implemented resume parsing (PyPDF2, python-docx, spaCy) with a Gemini-based LLM for question generation, supporting optional voice or text-based responses (edge-tts, SpeechRecognition).

TMU_Marketplace | Django, React   Jan 2024 – Apr 2024
Description: Developed an online Marketplace using Django for backend functionality and React for the user interface. TMU Marketplace enables TMU students to buy, sell, and exchange goods and services easily and securely.

Payment_System_DBMS | Oracle, SQL, Java   Sep 2023 – Dec 2023
Description: Developed a Payment System - Database Management System on an Oracle database using SQL (SQL Developer), the system integrates with JDBC and features an intuitive UI developed in Java, tailored for HR managers.

E-Wallet App | Python, Flask   Jan 2023 – May 2023
Description: Developed a Banking App using Python for backend functionality and Flask for the user interface. The app enables users to securely manage their digital funds, perform transactions, and view transaction history.

CLI_Ecommerce_Platform | Java   Jan 2022 – May 2022
Description: Developed a Retail Management System using Java with a Command Line Interface (CLI), streamlining inventory management, sales tracking, and order processing for retail businesses.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, C++, C#, Bash, SQL, Terraform, HTML, CSS, JavaScript, PHP, Apex.
- **Frameworks & Tools:** GitHub, Vue.js, Node.js, React, Django, Flask, MySQL, Salesforce LWC, OpenGL, Unity, AutoCAD, MS Office, Virtual Machines (VM), PyPDF2, python-docx, google-generativeai, edge-tts, SpeechRecognition.
- **Operating Systems:** macOS, Windows, Linux, Ubuntu, Unix.
- **Web Development:** HTML, CSS, JavaScript, Salesforce Lightning.
- **Cloud Technologies:** SQL, Terraform, AWS Cloud, Oracle Cloud, Oracle Database, MongoDB (Atlas and Compass), MySQL, Salesforce.
- **APIs & Integrations:** OpenGL, Salesforce REST, SOAP API.
- **Additional Expertise:** Software Development Life Cycle (SDLC), Database Management, Object-Oriented Programming (OOP), Artificial Intelligence & Machine Learning (NLP, LLMs, Conversational AI, Gemini-based LLM).

TRAINING & CERTIFICATIONS

- **HashiCorp Certified:** Terraform Associate (003)   Issued - 04/2025
- **Oracle Cloud:** Oracle Cloud Infrastructure 2023 Certified Foundations Associate   Issued - 02/2024
- **Amazon Web Services (AWS):** AWS Cloud Practitioner Essentials   Issued - 09/2022
- **Amazon Web Services (AWS):** AWS Partner: Accreditation (Technical)   Issued - 08/2022
- **University of Michigan | Coursera:** Python Data Structures   Issued - 05/2022
- **University of Michigan | Coursera:** Programming for Everybody (Getting Started with Python)   Issued - 05/2022