EGE GURES

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EDUCATION

B.Sc. Mathematics | University of British Columbia   Expected: Jan 2026
- Specializing in Mathematical Computing

EXPERIENCE

Software Engineer Intern | Microsoft Azure   Sep 2022 – Apr 2023
Cerebrum Technologies
- Worked on Microsoft Azure Services such as AI Content Safety, Speaker Recognition, and Azure Traffic Manager.
- Assisted creating a Metaverse world called Cereverse where Azure services are applied to improve user experience.

CERTIFICATES

- Google Cloud Architect & Developer Specializations   Jun 2024
- Stanford University Machine Learning Specialization   Aug 2023
- Google IT Support Specialization   Jul 2023

PROJECTS

Social Media Website | HTML, JavaScript, SQL, Oracle   Nov 2023
- Created a web-based sample social media that allows users to upload posts, stories, send messages to each other and list items for sale.
- Used Oracle and SQL for database management, used JavaScript for responsive design.

COURSES

CPSC304: Relational Databases
- Gained hands-on experience in designing databases, data warehousing and writing complex queries in SQL.
- Developed a Social Media website, including authorization and data integrity measures.

CPSC322: Artificial Intelligence
- Studied informed/uninformed search, CSPs and planning, Logic, Belief Networks and Decision Theory.

CPSC330: Applied Machine Learning
- Used scikit-learn to apply classification and regression algorithms and studied optimizing ML models.
- Studied NLP techniques and used pretrained embeddings to extract information from textual data.

MATH340: Linear Programming
- Gained experience in solving Linear Optimization Problems using the Simplex method, Binary & Integer Linear Problems with Branch and Bound method, and converting nonlinear problems to linear problems.

ACCOMPLISHMENTS

Aviation Academy Autonomous Drone Race   Nov 2019
Robotex 2019
- Robotex Drone Racing Regional Final First Place
- Robotex Autonomous Drone Racing World Final Third Place
- Qualified for Teknofest 2020 Turkey

SKILLS

Languages: Python, Java, Swift, SQL, JavaScript, HTML, CSS, C/C++, Bash
Technologies: Oracledb, scikit-learn, pulp, tensorflow, Amazon AWS, Microsoft Azure, Google GCP
Tools: Linux, Git, Google Colab, Hugging Face, Kaggle, Vscode, PyCharm, IT service management