Selcuk Emir Avci

Computer Science Student

Enthusiastic and hard-working third year student at the University of Calgary, pursuing a Bachelor of Applied Science in Computer Science and minors in Data Science and Management and Society.

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EDUCATION

Bachelor of Applied Science - BASc, Computer Science
University of Calgary

09/2020 - Present   *3.618 GPA*

Courses

- Data Structures and Algorithms
- Info Security & Privacy
- Computer Applications in Economics
- Computer Networks
- Software Engineering
- Reverse Engineering
- Database Management Systems
- Design & Analysis of Algorithms

WORK EXPERIENCE

North America Business Development Intern
MEXC Global

09/2022 - Present

Achievements/Tasks

- Assisting in identifying the market trend and opportunities to support the business growth in North America.
- Driving client acquisition and new user-base of the company.
- Developing and strengthening the partnership within North America.
- Working and negotiating strategic partnership deals with high net-worth clients.

Co-Founder & Co-President
UCalgary Blockchain Society

04/2022 - Present   *Calgary, Canada*

Outcomes/Responsibilities

- Building an organization from scratch with the goal of bringing students interested in any aspect of the blockchain together to build and work on Web 3.0 projects with industry companies.
- Setting policies and strategic direction for the club, both for the near term and for the foreseeable future.

SKILLS

Problem Solving Critical Thinking

Communication Business Strategy

Time Management Market Research Teamwork

Java Python JavaScript React Solidity

HTML-5 CSS Linux Git IoT

Microsoft Excel

PERSONAL PROJECTS

Personal Website (09/2022)
- Redesigned and developed a custom website to showcase my portfolio. Decided to use more efficient technologies and frameworks to build this website.
- Used HTML5,CSS, JavaScript, React.js, Bootstrap, Node JS.

Self Checkout System Simulation (03/2022 - 04/2022)
- Worked with a team of 18 students to design and implement a self-checkout system along with its graphical user interface. Project consisted of automated testing, software documentation, and presentation.
- Contributed and managed the project components through GitHub and implemented in Java.

Social Engineering Quiz Web Application (10/2021 - 12/2021)
- Social Engineering Quiz is an application made with React that test your ability to recognize and avoid scam/phishing messages. This quiz is done by group of 4 students and collaborated the project through GitHub.

Portfolio Website (06/2021)
- Designed and developed a custom website to showcase my portfolio.
- Used HTML5,CSS, JavaScript.

CodeTheChange (11/2021)
- 24 hour challenge where I worked with a group to create a telegram bot to provide mental health resources to telegram users. Implemented a telegram bot API system and Django database to provide necessary resources.
- Used Python and collaborated the project through GitHub.

WORK EXPERIENCE

Software Developer & Business Strategist
Tech Start UCalgary

09/2021 - 04/2022   *Calgary, Canada*

Outcomes/Responsibilities

- Helped my team design & develop a self-driving AI robot that clears off snow from driveway.
- Prepared a business and marketing plan for potential future investors.
- Relevant frameworks and languages: donkey car, TensorFlow, python, GitHub.

Software Development Intern
Sovos Turkey

07/2019 - 09/2019   *Istanbul, Turkey*

Outcomes/Responsibilities

- Learned how to work and collaborate in professional a team environment.
- My main task was to create an Emoji Generator Website that used data from external sources.
- Relevant frameworks and languages: HTML5, CSS, JavaScript, React.js, Git.

PERSONAL PROJECTS

Hydroponics Tower IoT System (2019)
- Designed a self monitoring IoT plant watering system. This system had a digital screen , alarm system for low/high water levels and also an app that shows the water level with remote access.

VOLUNTEERING

Basketball Coach RMBA (03/2019 - 06/2019)
I coached a mini CoEd Basketball team of elementary/middle school kids and managed to get second place.

CERTIFICATES

HackerRank Problem Solving (Basic)
https://www.hackerrank.com/certificates/fef6a4d300fc

HackerRank Problem Solving (Intermediate)
https://www.hackerrank.com/certificates/06acb5ea7c88

LANGUAGES

Turkish
Native or Bilingual Proficiency

English
Native or Bilingual Proficiency

German
Elementary Proficiency

INTERESTS

Software Development	Data Science
Machine Learning	Business Analysis
Cyber Security	