

## AMIR SEKEN

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### WORK EXPERIENCE

- **Software Engineering Intern | Quanta Technology | Toronto** May 2022 - August 2023
  - Contributed to the code repositories of 5 software projects utilizing **C#** and **XAML**.
  - Created and maintained interactive **PowerBI** dashboard for Data Analysis.
  - Collected and analyzed 270 technical data sheets for 9 electrical substations.
  - Generated **10%** of the total project revenue through my code contributions.
- **Front-end Web Developer | Gulfstream Corporation | Kazakhstan** May 2021 - June 2021
  - Improved company's homepage implementing **HTML**, **CSS**, **Javascript**, and **React**.
  - Created improved homepage layout in **Figma** which was approved by a manager.
  - Collaborated in a team of 3 brainstorming design ideas and researched **UX/UI** practices.

### EDUCATION

- **University of Toronto** Graduating May 2024
  - BAsC - Computer Engineering | Dean's Honor List in 2021
  - Minor in Machine Learning and Certificate in Engineering Business
  - **Relevant Courses:** Software Engineering, Algorithms & Data Structures, Computer Organization, Digital Systems, Programming Fundamentals, Intro to Machine Learning.

### SKILLS

- C#, Java, C++, Python, XML, React, HTML, CSS, JavaScript, Figma, JSON, Git, SQL, Scrum
- Communication, Leadership, Teamwork, Research, Adaptability, Critical Thinking

### TEAM PROJECTS

- **Machine Learning Project | Canadian Sheep Federation** September 2023 - present
  - Developing Machine Learning model to digitize handwritten text from report photos.
  - Utilizing **PyTorch**, Google Colab, Google Docs, and ML libraries to aid in development.
  - Collaborating in team of 5 to create a web platform that processes and stores data.
- **GIS Project | University of Toronto** January 2021 - April 2021
  - Developed an interactive GIS mapper using **C++**, OSM dataset, GTK graphics library.
  - Utilizes **A\* search** algorithm to find a fastest path between 2 points on the map.
  - Collaborated in a team of 2, participating in weekly meetings and writing reports.

### EXTRACURRICULAR EXPERIENCE

- **Class Representative | Engineering Society** September 2020 - April 2021
  - Elected as a 2nd-year Electrical Engineering class representative by peers.
  - Communicated student issues at monthly meetings and addressed 4 student concerns related to academic issues.