# Suyeon Park

# Computer Engineering | University of Toronto

# CONTACT

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# **EDUCATION**

2022 - 2026 University of Toronto

Computer Engineering Faculty of Engineering and Applied Science

2018 - 2022 St. Francis Catholic Secondary School

# **SKILLS**

#### Computer proficiency:

- Microsoft Office
- Google G Suite

#### **Programming:**

- Pvthon
- C / C++
- JavaScript / html / css
- MATLAB
- GitHub, Azure DevOps, Google Colab, Jupyter Notebook
- PyTorch, TensorFlow

#### Graphic skills:

- Adobe (photo / video editing)
- Blender (3d modelling)
- Canva, Krita, and other illustration softwares

# LANGUAGES

- English
- Korean

# WORK EXPERIENCE

May - Aug 2023

#### IT Project Assistant | Ontario Ministry of Transportation

- Edited and optimized the Employment Ontario government website, MyEOIS, to ensure the delivery of error-free content and a smooth user experience, using Azure DevOps and git
- Enhanced web parts and components, resulting in improved user engagement and satisfaction
- Participated in an IAST logo design contest, showcasing creativity and design skills
- Developed an AI-based resume sorting system with collaboration and teamwork, streamlining the recruitment process and improving candidate evaluation

#### Fab 2020 - Apr 2022

#### Private Tutor / Tutoring Volunteer

- Provided in-person teachings to Grade 8 and 10 students about Grade 11 Math, English, and OSSLT Test preparation three times a week
- Organized worksheets/answer sheets and materials independently and encouraged students to adopt a self-directed learning style
- Regularly volunteered as a peer tutor at school to help academically struggling peers

# RELEVANT EXPERIENCE

May 2023 - Current

#### Finance Secretary | University of Toronto Engineering Society

- Evaluate funding applications and make fair decisions regarding their approval or rejection
- Develop and implement budgets for a year, ensuring proper allocation of funds for various activities and events, such as project directorships, conferences, and special projects
- Document meeting minutes and maintain accurate and detailed records of the budget plan

Feb 23 - 24, 2023

### Toronto Health Datathon | Google

- Won 2nd place in the competition
- Utilized linear regression analysis in Python to create a machine learning algorithm that predicts a patient's race/ethnicity based on the difference between SaO2 and SpO2
- Learned about the biases in AI/MI in medical fields from healthcare leaders and how to utilize them

#### Jan - Apr 2023

#### Project Manager | University of Toronto APS112

- Manage the project for the Optimization of Flow for Ambulatory Patients in an Emergency Department of Sunnybrook Hospital in Toronto, ON
- Define the scope and establish a detailed plan for the successful implementation of the project
- Delegate tasks to team members based on their talents and skills
- Ensure all external and internal deadlines are met with logical & appropriate decisions

#### Jan - Apr 2023

#### **EWB Researcher | Engineers Without Borders**

- Involve in the EWB SEJ Community Partnerships Project as a researcher
- Research environmental issues and the way people easily participate in city advocacy to disseminate current world issues
- Raise environmental awareness in the community and encouraged students to participate in the movement by introducing easy steps to improve the environment using social media