

Ehsan Salimi

 Ehsan Salimi |  EhsanSl |  Esalimi.cs@gmail.com

EDUCATION

UNIVERSITY OF WINDSOR

| BS.C IN COMPUTER SCIENCE (HONOURS) | Minor in Mathematics

| Major GPA: 90/100 |  Windsor, CA • Expected APR 2024

| Dean's Office Scholarship Recipient, Fall 2020 and Winter 2021

| Member of Golden Key International Honour Society

YORK DALE HIGH SCHOOL

| OSSD | Finished JUN 2020 |  Toronto, CA • GPA: 87.5/100

SKILLS

PROGRAMMING & WEB DEVELOPMENT

• • • • Python • • • Java • • • MySQL • • • HTML • • • CSS • • C • • • \LaTeX • PHP • Js

CORE SKILLS

• Agile Method • DevOps • Data Structures and Algorithms • Unified Process • Object-Oriented Analysis/Programming
• Unit Testing • Problem Solving • Collaboration and Teamwork • Communication

SYSTEMS, TOOLS & APPS

• • • Linux • • • Git • • Visual Studio • • Bash • APIs

EXPERIENCE

RESEARCH ASSISTANT | DATA ANALYSIS | MACHINE LEARNING

June 2022 - Present |  Windsor, ON, Ca

- Developing prediction models to distinguish faulty or malicious signals from accurate signals transmitted between automated vehicles.
- The main focus of the activity is data cleaning and applying various algorithms to train prediction models in an efficient and precise manner.

GALLERY ADMINISTRATIVE ASSISTANT | VOLUNTEER | ART GALLERY OF WINDSOR

May 2021 - Sep 2021 |  Windsor, CA

- Creating and developing a surveying tool. Research and conduct surveys of community partners/other institutions.
- Recording, and documenting screening documents received for program registrations. Monitoring community trends and analysis by external groups (I.e. WECHU). Creating a log of documented best practices.

TEACHING ASSISTANT | COMPUTER ARCHITECTURE | PYTHON

Sep 2021 - Present |  Windsor, ON, CA

- Weekly office hours and lab sessions for students to discuss their problems. My responsibilities also include marking students' exams and assignments.

RECENT PROJECTS

MACHINE LEARNING AND AI Technologies used: Python

- Developing prediction models based on data sets in the field of automated vehicles, as well as attacks aimed at stifling the evolution and development of this mode of transportation.
- Developing models to create a baseline for detecting predatory conversations on online platforms.

DISCORD BOT Technologies used: Python, Flask, Open Weather API

- Developing a Discord bot for server management, which includes chat and member monitoring, as well as interactive utilities like weather forecasts.