Ehsan Salimi

in Ehsan Salimi | ⌨ EhsanSl | ✉ Esalimi.cs@gmail.com | 👤 Portfolio

EDUCATION

University of Windsor
| BS.C IN COMPUTER SCIENCE (HONOURS) | Minor in Mathematics
| Major GPA: 92.5/100 | 📍 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

RECENT PROJECTS

SNAKE GAME Technologies used: ·Java ·GUI
- Created the classic 2D Snake Game.

AI MODEL CREATION Technologies used: ·Python
- Created prediction models based on data set provided from research lab, in the field of automated vehicles and the attacks that try to inhibit the evolution and development of this kind of transportation.

TINY LANGUAGE TRANSLATOR Technologies used: ·Java ·JLex for scanning and and Java Cup for parsing
- Created a Scanner and a Parser that work together in order to extract the information from a file written in Tiny and translate the code into a java program.

SKILLS

PROGRAMMING & WEB DEVELOPMENT
● Python •Java •C •MySQL •HTML •CSS •PHP •JavaScript

SYSTEMS, TOOLS & APPS
● Linux •Git •Bash •Git •VM •Draw.Io •WordPress

CORE SKILLS
● Object Oriented Analysis/Design/Programming •Unified Process • Agile Mindset •Data Structures

EXPERIENCE

RESEARCH ASSISTANT | Data analysis | Machine Learning
June 2022 - Present | 📍 Windsor, ON, Ca

- Creating prediction models in order to identify faulty or malicious signals from the accurate signs that are transmitted between automated vehicles.
- Data cleaning and Applying various algorithms in order to train the prediction models in an efficient and precise way is the main focus of the activity.

TEACHING ASSISTANT | Computer Architecture | Python
Sep 2021 - Present | 📍 Windsor, ON, CA

- Conducting weekly office hours and laboratory sessions for students to discuss their challenges regarding the course content. marking students' exams and assignments is also part of my duties.
- Used this great opportunity to impact my community by sharing my tips and tricks as well as keeping my knowledge up-to-date.

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.
- Record, and document screening documents received for program registrations. Monitoring community trends and analysis by external groups (Ie. WECHU). Create a log of documented best practices.