Nicolas El-Khoury – naek.ca

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Availability

Available for 4-12 months starting in September 2020.

Education

Computer Science: Computer and Internet Security Stream   September 2019 - Present

- Third Year Standing
- 10.68/12.00 CGPA (A)
- Dean's List (2019-2020)
- Recipient of Faculty Scholarship
- Expected Date of Graduation: April 2023

Skills

Languages: HTML/CSS/JS, Python, C/C++, Java
Databases: MySQL, MariaDB, PostgreSQL, MongoDB
Technologies: NodeJS, ExpressJS, SocketIO, Linux

Projects

To-do List - GitHub   May 2020

- Created a to-do list in **NodeJS** that allows the user to track multiple tasks in multiple lists
- Implemented **persistent storage** for user data to be saved between uses
- Designed the interface to be **intuitive and pleasing** to the eye

Multiplayer Trivia Game - GitHub   January 2020

- Used **NodeJS** to create a trivia game that **supports multiple concurrent users**
- Placed users in their own game rooms for **multiple games to take place at the same time**
- **Retrieved trivia questions in real time** from Open Trivia DB's API

Tower Signal Simulator - GitHub   October 2019

- Created a program that simulates vehicles driving near signal towers in C
- Utilized a **graphical interface** to display the information to the user
- Developed a **backend server** to manage tower connections

Volunteer Experience

Tekken 7 Gamehead - Tespa Carleton   November 2019 – Present

- Coordinated events and tournaments to bring awareness and build a community for Tekken 7 (fighting game) at Carleton University

Community Manager – CS 2022   September 2019 – Present

- Created a community for computer science students at Carleton University to help assist each other and build networking opportunities