Jake Fogel

Toronto, Ontario, Canada · jakefogel@rogers.com · (416) -358-1913 · linkedin.com/in/jake-fogel-98994924b

EDUCATION

McGill University   Montreal, Quebec, Canada
B.Sc. Computer Science   Aug 2022 - Present

Forest Hill Collegiate Institute   Toronto, Ontario, Canada
Ontario Secondary School Diploma   Sep 2018 - Jun 2022

SKILLS

Software: Python (3+ Years), Java, Javascript, CSS, HTML, YouTrack Workflows, APIs
Team Skills: Collaborative Teamwork, Effective Communication, Adaptability, Leadership and Mentorship

EXPERIENCE

Advantage Group International   Toronto, Ontario, Canada
Junior Software Developer   May 2023 - Aug 2023

- Developed JavaScript workflow rules to automate the company-wide ticketing system, YouTrack, increasing transaction efficiency by 152% on average.
- Created design mock-ups for Advantage survey report slides, providing valuable input for the final Tableau implementation to enhance data visualization and presentation quality.
- Integral part of the interview panel for the Junior Software Developer role, evaluating and contributing to the selection of candidates from a pool of 15 university students.

UCC Summer Camps   Toronto, Ontario, Canada
Camp Director (Game Design)   Jun 2022 - Aug 2022

- Oversaw hiring decisions for summer staff resulting in 5 qualified and engaged new hires.
- Led a team of 5 staff and gave regular performance evaluations.
- Created comprehensive lesson plans, led lessons, (C# & Unity) and increased the camp program efficiency via training material and communication.
- Liaised with parents throughout the summer and ensured that parent/camper expectations were met.

PROJECTS

Personal Website *HTML, CSS, Javascript, Photoshop*   *github.com/J4keF/J4keF.github.io*
Profile site using elements of HTML, advanced CSS (complex animations), and custom designed elements.

Data Structure Caterpillar *Java, Advanced Data* Structures.   *github.com/J4keF/DataStructureCaterpillar*
Caterpillar simulation using self-implemented data structures like doubly linked lists, stacks, and queues to facilitate position and size data storage as well as movement.

PGM Image Processing *Python, Image Compression*   *github.com/J4keF/PGMProcessing*
Series of Python functions designed to manipulate and compress PGM type images.

Currency API Access *Python, APIs*   *github.com/J4keF/CoinApi*
User transfer and balance displaying program that accesses an API storing coin account information.

Professor Hash Table Data Analysis *Java, Hash Tables*   *github.com/J4keF/ProfHashTableAnalysis*
Custom hash table class to store key-value pairs for college professor reviews. Implemented tool subclasses enabling users to visualize the stored data through keyword-driven analyses including gender-based insights.

ACHIEVEMENTS

McHacks Hackathon Experience Coord.   McGill University, 2023/24
Facilitate the largest coding competition at McGill. Organized and led a successful Python workshop.

School Key Award Recipient   F.H.C.I, 2022
The highest award conferred to a graduating student. Recognizes academic excellence, outstanding leadership.

Valedictorian   F.H.C.I, 2022
Delivered the valedictory address at the 2022 Commencement Ceremony.

Student Council President   F.H.C.I, 2022
Led council meetings facilitating school wide events via delegation and implementation strategies.

Computer Science Club President   F.H.C.I, 2022

Led meetings focused on solving programming challenges, organized multiple contest events and fee subsidies.