

PEGAH SAMARI

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SUMMARY

Computer Science student with progressive experience writing code seeking a challenging role as an intern in the "Software Developer" position. Easily and quickly learns new work and technologies and works very well as a member of a team.

EDUCATION

York University, Lassonde School of Engineering

Sep. 2020 - May. 2023

BSc in Computer Science

GPA: 8.25/9.00

- Deans Honour Roll List
- Relevant coursework: Logic for Computer Science, Theory of Computation, Advanced Object Oriented Programming(java), Software Tools, Fundamentals of Data Structures(java),Elementary Probability, Database Systems, Professional Practice in Computing

Seneca College, College of Applied Arts and Technology

Jan. 2019 - Aug. 2020

Diploma in Computer Programming

GPA: 4.00/4.00

- President's Honour List (all semesters), 2019 - 2020
- Relevant coursework: Full-Stack Development, Object Oriented Programming (C++), Advanced Database Services, Software Analysis and Design, Data Structures and Algorithms(C++)

WORK EXPERIENCE

Toronto College of Dental Hygiene and Auxiliaries Inc.

Nov. 2020 - Feb. 2021

Monitor of Clinic

Toronto, ON

- Communicated well and used strong **interpersonal skills** to establish and maintain effective working relationships with officials, employees, students and clients. Strong written and oral **communication skills**
- Strong ability to thrive in a fast-paced environment while striving to increase productivity

Seneca College

Sep. 2019 - May. 2020

Teaching Assistant

Toronto, ON

- **TA** for Object Oriented Programming, Web Development, and Advanced Database Services classes
- Provided students with one-on-one tutoring and regular out of class assistance.

MTN Irancell Corporation - Mobile Telecommunication Company

Nov. 2015 - Feb. 2018

GIS Specialist

Tehran, Iran

- Developed requirements for application of GIS solution data, including graphical representations.
- Contributed to centralized GIS portal and ArcGIS database, correctly inputting data on new job sites and revising data on changing conditions
- Provided technical recommendations and support documentation to aid in GIS process improvement

PROJECTS

- **Shortest Path Finder in Ontario - Java** – Implemented a graph algorithm, and use it to create a graph from a file of cities and distances, and find the shortest path between cities in Ontario
- **Sudoku Solver - Python** – Utilized multiple elimination-solving algorithms to help minimize the time complexity of the recursive algorithm | Implemented a **recursive backtracking algorithm** to solve a given problem by testing all possible paths towards a solution
- **Registration - Authentication System - Node.js** – Designed and created a web-application for registering employees using **JavaScript, jQuery, Html, CSS**; Used **MongoDB** as database implementing CRUD operations
- **Database Design - Oracle** – Designed **ERM** and created Database for a multi-service human resource management system; extracted **ERD** based on **3nf solution** and merging techniques for all available views based on the normalization techniques

SKILLS

Languages	Python, SQL, JavaScript, C, C++, C#, Java, HTML/CSS
Tools & Frameworks	Django, Node.js, MongoDB, Bootstrap, Microsoft Azure, AWS, Git

OTHER INTERESTS

Chess, Soccer