

Hamza Salman

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Profile

Enthusiastic Computer Science student eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of fundamental programming concepts and trained in understanding and developing creative solutions to problems. Motivated to learn, grow, and excel in web applications development and cyber security.

Education

ADVANCED DIPLOMA | COMPUTER ENGINEERING TECHNOLOGIES – COMPUTING SCIENCE | DEC 2021 | ALGONQUIN COLLEGE, OTTAWA, ON

- Dean's Honour's List; CGPA 3.92/4.0
- Coursework Completed: .Net Enterprise Application Development, Web Enterprise Applications (Java), Interfacing(C/C++), Compilers (C)

Experience

BUSINESS OBJECTS ANALYST | GOVERNMENT OF CANADA(DND) | JULY 2019 - CURRENT

- Building reports helping simplify data using SAP Web Intelligence.
- Writing queries to help gather data for the purpose of generating the required information.
- Transferring raw data between excel spreadsheets and analyzing the data to create reports.
- Generating reports based on requests from the supervisor.
- Designing easily understandable and modular reports for use within presentations.

ENGINEERING LAB SUPPORT TECH | NOKIA | JAN 2020 – APRIL 2020

- Answer to the Designer's and Tester's requests.
- Work with new products and technologies.
- Maintain ISO certification for the labs, networks, and stockroom.
- Software installs, system configurations restoring and backing up databases.
- Troubleshoot and upgrade cards.
- Installation and configuration of new equipment into existing networks.

Project

DATA2INT.COM | AUTOMATIC DATA ANALYSIS WEBSITE | MAY 2021 – DEC 2021

- Data analysis tool that to automatically take raw data from uploaded files to create interactive and meaningful visualizations for users to easily understand and extract their data.
- The website uses a Python Flask framework. Python is used for majority of the data analysis and cleanup using libraries such as Pandas and Matplotlib. The data layer uses MongoDB to store all the uploaded data. The visualizations are created using JavaScript D3.js and DC.js libraries and uses HTML/CSS to style the visualizations.

Skills & Abilities

Programming Languages: Python, JavaScript, Java, C#, HTML/CSS, C++, C, PHP, SQL.

Development Tools: Microsoft Visual Studio, Visual Studio Code, GitHub, PyCharm, Eclipse, NetBeans, VMWare Workstation, SAP Web Intelligence, SAP BusinessObjects.

Soft Skills: Work independently with little direction. Analyze and think creatively to solve problems. Make difficult, important decisions and resolve stressful scenarios. Provide clear communication with supervisors and team members in a professional setting. Quickly learn new skills and strategies related to the job.

Languages: Fluent in English and Urdu, beginner level French.

Achievements and Certifications

- Sep 2018 – Present: Dean's List (3.92 overall GPA)
- 2012-2016: Honours student in high school
- July 2019: Government of Canada Enhanced Reliability Clearance.
- August 2019: SAP Exit Certified level BOW310 and BOW320