

Gurvir Parmar

Computer Engineer

An aspiring and highly ambitious computer engineer with a background in software analysis, sales, marketing, and programming. Passionate about meeting consumer needs and has an affinity for working with data. A goal-oriented individual with a level of tenacity that knows no bounds. Motivated with solid experience managing all levels of large-scale projects in Agile environments. Ready to take on a challenging new role within a growing team.

Experience

2019-05 - 2019-08 **Software Quality Assurance Analyst Intern**

BGIS, Markham, ON

- Created, designed and executed test scripts and frameworks for functional systems using Selenium based tools
- Participated in the automation process of ongoing projects and with new product development which lead to an increase in efficiency
- Collaborated with various teams including Business Development and Dev-Ops using an Agile methodology to promote continuous performance improvement

2018-09 - 2019-04 **Senior Software Controls Engineer**

Ryerson Propulsion Group, Toronto, ON

- Designed, tested, troubleshooted and implemented software to control a rocket engine with various hardware devices and sensors
- Had the opportunity to successfully lead the junior lower year engineering students on my team
- Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork

2018-04 - 2018-09 **Counter Sales Representative**

Hertz, Etobicoke, ON

- A commissioned sales role, providing world class customer service in a fast paced environment
- Upsold and closed customer sales by driving product benefits around client needs and increased revenue

Projects

Design & Implementation of a Multicast Overlay Network

- Used socket API's to implement communication routines using Python

Developed a Book Store Application

- Created a GUI based app with State Design Pattern using Java/JavaFX

Custom Performance Engine Tuning

- Calibrated and modified stock Ford Mustang ECU using Moates Quarterhorse and TunerProRT with data logging

Contact

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WWW

Portfolio:

<https://gurvirparmar.github.io/>

LinkedIn

www.linkedin.com/in/gurvirparmar

Education

2016-09 - 2021-05

Bachelor of Engineering: Computer Engineering

Ryerson University - Toronto, ON

Skills

• Languages: Python, C++, Java, Typescript, HTML, SQL Server, Matlab

• Tools: Azure, AWS, Selenium, Linux

Certifications

2020-06

• Amazon Web Services (AWS)
Certified Cloud Practitioner

2019-10

• Master Python for Data Science

2018-12

• Javascript Algorithms And Data Structures Certification