




Joshua Neizer

SOFTWARE ENGINEER

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Career Objective

ESTABLISHING MY SOFTWARE ENGINEERING CAREER by leveraging my university education and technical skills to contribute to innovative software systems.

Education

Queen's University, Kingston
2018 - 2023

Bachelor of Computing (Honours),
Specialization in Software Design
with Professional Internship

Major GPA: 3.8

Software Experience & Competencies

REACT/JS	8 Yrs
PYTHON	7 Yrs
BASH	6 Yrs
JAVA	5 Yrs
C	4 Yrs
POWER PLATFORM	3 Yrs

Experience

2023 **EstiMate Quote Software Lead Engineer**

Personal Startup 2021-05 - Present

Architected and built contactor quoting software using React Native and Python, allowing independent contractors to calculate painting estimates consistently and accurately.

IT Services Student Employee

Queen's University 2020 - 2021; 2022-09 - 2023-04

Provides technical computer hardware and software support for students and faculty on the Queen's University campus.

Data Structures Teaching Assistant

Queen's University 2020 - 2021; 2022-09 - 2023-04

Supported in teaching and facilitating a second-year computer science university course on the fundamentals of designing and implementing advanced data structures and related algorithms.

2022 **TenThree | Labs Software Developer Intern**

Ernst & Young 2021-09 - 2022-08

Developed custom data-driven software solutions for the internal assurance practice and external clients.

2021 **XBOX Studios Quality Software Engineer Intern**

Microsoft 2021-05 - 2021-07

Implemented telemetry events within the game client, worked and built on data pipelines, set up and validated telemetry Databases, validated telemetry events, and transformed data tables for easier analysis/querying.

2020 **TenThree | Labs Data Analyst Intern**

Ernst & Young 2020-05 - 2020-07

Built data-driven tools for financial statement analysis by transforming and validating raw client data, as well as developed data analytics and automation software.

Projects

2021 **Data Request Document Generator**

Ernst & Young

Developed a data request document generator in React JS that automates the process for managers, allowing data elicitation to be faster and more consistent.

2021 **Passive Validation Library**

Microsoft

Created a library in python which allows quality assurance employees to create automated system tests with little programming experience.

Leadership

2023 **Queen's Music Club Executive Member**

Queen's University 2018 - 2023

Leads the Queen's Music Club that facilitates and fosters the music scene at Queen's University through hosting weekly music sessions, room rentals services and social events.