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
Major GPA: 3.8

Software Experience & Competencies

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

Experience

2023 **Student Startup Estimate Calculator**
Personal Startup   2021-05 - Present
Designed the architecture and built a calculator app using React Native that allows contractors to calculate painting estimates consistently and accurately.

IT Services Student Employee
Queen's University   2020 - 2021; 2022-09 - Present
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 - Present
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 - Present
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.