

Rayyan Albaz



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Technical Skills

Programming / Scripting Languages

JAVA, Python, PHP, C, JavaScript, NodeJS, ExpressJS, Eiffel, HTML, CSS, Ruby, MATLAB, UNIX Shell Script

Technologies, OS, and IDEs

Tricentis Tosca, Selenium, Pandas, Agile Development, Git Source Control, RESTful APIs, SQL, PostgreSQL, Windows, UNIX, Linux, Eclipse, Virtual box, Bootstrap, SDLC.

Relevant Coursework

- Design and Analysis of Algorithms
- Fundamentals of Data Structures
- Database Systems Design
- Software Design
- Advanced Object-Oriented Programming
- Operating System Fundamentals
- Discrete Mathematics
- Web Development
- Project management
- Computer Organization
- Logic for Computer Science

Licenses & Certifications

- Automation Specialist Level 1
Tricentis, Sep 2020
- Automation Specialist Level 2
Tricentis, Sep 2020

Experience

QA Automation Developer (CO-OP)

Sep 2020 – Current

TD Bank, Toronto, ON

- Developed and maintained automation frameworks and scripts to automate testing for **ServiceNow** and other applications using (**Tosca, Java, Selenium**) that lowered execution time by 85%
- Automated extraction of data from **ServiceNow & HP ALM** and the report creation process using **Python**, that minimized manual execution time by 90%

Front-end Web Developer (Work/Study)

Jan 2020 – Apr 2020

York University, Toronto, ON

- Tested and deployed various applications and feature improvements in a Production and Staging/QA **LAMP** environments
- Created and implemented bugfixes and new features for **WordPress** themes and plugins in **PHP**
- Optimized various **SQL** Database workflows and operations to improve application response time
- Consulted on design and visual aspects of WordPress themes ensuring mobile responsiveness and **AODA** compliance
- Constructed, implemented, and tested **Bootstrap** 3 to 4 migration plugin for **WordPress** in **PHP** including reporting and granular page by page control of class upgrades

Application and Software Developer (CO-OP)

Jan 2019 - May 2019

Bell Canada, Toronto, ON

- Engineered and implemented an automated KPI reporting dashboard with **CRUD** functionality
- Elicited functional and non-functional requirements from existing documentation and performing client meetings
- Streamlined, optimized, and automated existing workflows by building and implementing various customized data visualization tools
- Organized and facilitated **Agile** and **Scrum** meetings, which included Sprint Planning, Daily Scrums or Standups, Sprint Check-In, Sprint Review & Retrospective

Projects

Weather Application (NodeJS, ExpressJS)

Used data from mapbox and DarkSky.net to create this weather application

[Visit Website](#)

GPA Calculator (PHP, HTML, CSS, JavaScript, MySQL)

A user-based GPA calculator allows users to input courses and view their GPA.

[Visit Website](#)

Bootstrap 3 - 4 migration tool (PHP)

A WordPress plugin that migrates websites using bootstrap 3 to 4

[View code](#)

Personal Portfolio (HTML, CSS, JavaScript)

My personal profile where I practice web development

[Visit portfolio](#)

Education

Bachelor of Science: Computer Science

Sep 2015 - Apr 2020

York University Toronto, Canada.

Higher Education Diploma: Electrical and Electronics Engineering

Sep 2013 - Apr 2015

Northumbria University Newcastle, United Kingdom.