

TAHA ZULFIQAR

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EDUCATION

University of Toronto

September 2014 - December 2019

Honours Bachelor of Science

Specialist in Computer Science, Minor in Statistics

Coursework: Data Structures & Analysis, Intro to AI, Intro to Databases, Data Analysis, Operating Systems, Software Engineering, Software Testing and Verification, Systems Programming, Communication for CS

SKILLS

Languages: Python, Java, C, HTML, CSS, JavaScript, TypeScript, R

Web Development: Node.js, Express, React, MongoDB, Django-REST, jQuery, Bootstrap, Selenium, Heroku

SDLC Methodologies: Agile, Scrum, Kanban, Waterfall, Pair Programming

DevOps Tools: Linux, Windows, Git, Jenkins, AWS [Cloud Practitioner Certified - May 2020], Jira, KACE

Database: PostgreSQL, Microsoft SQL Server, MySQL, AWS RDS, FlySpeed SQL Query

WORK EXPERIENCE

Milacron

April 2018 - July 2019

IT HelpDesk Intern

- Provided Tier 1/2 IT Help desk and System Administrative Support for upwards of 200 open tickets per day, for users located in Canada, USA, Europe, India, and China.
- Designed and deployed Windows batch scripts to automate program installation that reduced total preparation time by ≈ 30 hours for 105 imaged computers
- Migrated over 200 user from Windows 7 OS + Microsoft Exchange to Windows 10 OS + O365 + Skype for Business as part of company user-upgrade initiative project within a 4-month period
- Developed a 70-page technical document that provided step-by-step troubleshooting strategies, list of ranked Help-Desk priorities and ticket updating process guide to help mentor new IT Interns

PROJECTS

UofT Graduate Admission Ticketing System

January 2018 - April 2018

- Joined a team of 5 to implement a full stack web application to be used by the university's graduate student department members
- Used Django REST to implement route endpoints, provided specific user views with authentication, performed CRUD operations for data through SQLite and deployed website on Heroku
- Created an automated UI testing suite through Selenium and integration test cases for Jenkins through Django REST Framework to verify product functionality

REST API Social Media Application

September 2018 - January 2019

- Worked with a team of 5 to create a social media web application utilizing the MERN stack as part of final web development project
- Site provided login/logout, news feed view, post creation, user search, user rating system and administrative features
- Developed schema through the Mongoose library for users, posts, and administrators that was hosted on AtlasDB