# Hadi Ahsan

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## EDUCATION

**York University**                                                              Expected Graduation: May 2024
*B.A. Honours in Information Technology*                                          *Toronto, Ontario*
Relevant Coursework: Data Structures and Algorithms, Introduction to Computer Science, Java OOP, Mobile Programming

## TECHNICAL SKILLS

**Programming Languages**: Python, Java, JavaScript, React.js, PowerShell
**Technologies**: Git, Github, Docker, Kubernetes, Postman, Linux

## EXPERIENCE

**Incoming Software Developer Intern**                                           May 2023 - December 2023
*IBM*                                                                            *Markham, Ontario*
- Joining the Devops - Compiler Technology Team

**Software Engineer Intern**                                                     January 2023 - April 2023
*TD Bank*                                                                        *Toronto, Ontario*
- Technologies used: **Python, Linux, Azure Cloud, Kubernetes, Docker, Bitbucket, Terraform, Github, Git, Github Actions, PowerBI, Datadog, Splunk**
- Collaborated with cross-functional teams, including developers, designers, and product owners, to deliver high-quality software products as part of the **Cloud & DevOps Infrastructure Team**
- Utilized Jira to manage sprints and track project progress, participating in daily stand-ups, sprint retrospectives, and planning meetings
- Adhered to Agile principles, such as delivering value incrementally and adapting to change, resulting in improved project efficiency and increased stakeholder satisfaction
- Developed a **Python** script that connects to **KPI** and **Splunk** applications and fetches data queries which automated the monthly ESG reports to PowerBI
- Created a Python script that fetches all GitHub self-hosted runners. Developed monitors to check the runners' health status and promoted them into DataDog

**Software Engineer Intern**                                                     September 2022 - December 2022
*Inwit*                                                                          *Toronto, Ontario*
- Worked on Inwit's backend and front end as part of the **Full Stack Development Team**
- Used **Git & Github** for version control to push PR's and commit code to main branch
- Developed **walk-in, vendor view, and customer view** web pages for Inwit's mobile food takeout app
- Implemented web forms for Inwit's login system using React, JavaScript, HTML/CSS for front end and REST APIs from **WooCommerce and Dokan (Ecommerce Platforms)** integrated in WordPress for back-end
- Created **REST API endpoints** using WordPress, PHP & Postman to fetch order statuses from restaurant vendors

**Automation Developer Intern**                                                  January 2022 – August 2022
*Environics Analytics (Bell Canada)*                                             *Toronto, Ontario*
- Developed **PowerShell scripts** that automated manual tasks in **Azure Active Directory**
- Managed the **Azure Active Directory** as a system administrator
- Troubleshooted and solved over **600+** tickets in Jira Help Desk
- Created and maintained technical documentation to comply with regulatory requirements and industry standards, demonstrating a thorough understanding of compliance and best practices

## PROJECTS

**Exercise Tracker Web App** | *MongoDB, Express, React, Node.js*
- Developed an exercise tracker app using **MERN** stack which allows users to plan and track exercises
- Implemented **CRUD** functionalities featuring creating, reading, updating and deleting user profiles, and their saved exercises