

HADI AL HAKEEM

[GitHub](#) ◇ [LinkedIn](#) ◇ [Email](#)

EXPERIENCE

Atila Tech

December 2019 - Present

Full Stack Developer

Toronto, ON

Python, JavaScript, Django, React, AWS, Postgres

- Led the design and implementation of the payment acceptance system for scholarships.
- Built the scholarship management portal, that is used by all scholarship sponsors on Atila.
- Coded a CLI tool using python argparse to increase development efficiency.
- Created a web scraping bot to automate the process of adding and updating scholarships.
- Added feature that allows scholarship applicants to use past responses with minimal friction.
- Streamlined account verification flow by implementing a 1-click verify account solution.
- Wrote unit tests to catch any failures before deployment.

Dr. Joe International Education

June 2021 - Present

Tutor

Toronto, ON

- Taught elementary school children fundamental concepts in Math and English.
- Ensured all students were able to move on to the next level without any issues.

TECHNICAL SKILLS

Languages	Python, JavaScript, HTML, CSS
Libraries	Django, Flask, React, D3.js
Databases	Postgresql, DynamoDB
Other	AWS, Git, CircleCI, Heroku, Netlify, Postman

PROJECTS

Instagram Network Visualizer

[View Project](#)

React, D3.js, Python, InstaPy

- Visualizes the Instagram accounts of university clubs, displaying the graph of who follows who.
- Displayed with a force-directed directional graph built using D3.js.
- Data collected using the Instagram API through the python package InstaPy.

WikiMe

[View Project](#) - [Client Code](#) - [Server Code](#)

Python, Flask, React, Netlify, Heroku

- Quiz yourself on any Wikipedia topic by generating a quiz based on chosen article.
- Utilized the Wikipedia API to fetch information and generate the corresponding quiz.
- Used tf-idf in the process of generating the questions.
- Deployed backend to Heroku and frontend to Netlify.

EDUCATION

University of Waterloo

May 2025

Bachelor of Math

Awarded President's Scholarship of Distinction

GPA: 3.78/4