HADI AL HAKEEM

PORTFOLIO

OBJECTIVE

I am seeking a position where I will be able to further expand my experience and knowledge as a software engineer at xxxx.

CONTACT

hadinawar@hotmail.com
(647) - 898 - 5061
LinkedIn
Github

EDUCATION

BMath - University of Waterloo
Sep 2020 - Jun 2025
Waterloo, Ontario

SKILLS

- Django
- Flask
- AWS
- HTML & CSS
- PostgreSQL
- Git

WORK EXPERIENCE

Backend Developer | Atila Tech   *Dec 2019 - Present*

- Developed software using python to encrypt data and store it securely using AWS DynamoDB.
- Created unit tests to catch any failures before deployment.
- Worked with Django and Flask frameworks for the back end, building secure login systems.
- Performed email AB testing to methodically determine which email templates to use.

PROJECTS

Encryption Library

- Created an encryption library with a team of 4 using python, which includes various encryption methods. I was responsible for implementing the Advanced Encryption Standard and SHA256 hashing.
- Used **object-oriented** programming principles to build modular code that is easy to update.
- Thoroughly tested functionality and fixed any bugs that appeared.

My Games

- This is a library containing some games that I have created using pygame.
- I have recreated Snake, and created some of my own games for fun!
- Built the structure of each game using classes and object-oriented principles. This allows me to reuse many classes across different games.

EXTRACURRICULARS

- Selected candidate to a leadership conference, where **Barack Obama** was the guest speaker.
- Achieved both Student of the Month and Athlete of the Month distinction awards.
- Recipient of the Computer Science Award.
- I played on a volleyball OVA club team called Scarborough Titans.
- Member of the coding and robotics club, where we make cool projects.

References available upon request