# Haya Majeed

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https://github.com/hayam8 

Skilled software engineer seeking for a challenging and rewarding opportunity where a degree in applied computing and 3 years of experience in Java, Python, cybersecurity, and software development will be fully utilized.

## Technical Skills

- Programming/Languages: Java, Python,
- Databases Management: MongoDB

- Design & IDE Tools: Eclipse, PyCharm, Wireshark
- Systems: Windows, MacOS, Linux, KaliLinux, Ubuntu

## Education

JUNE 2019

### BA Applied Computing Education Minor / University of Washington, Bothell, WA

## Projects

### Short Keys

- Applied research of the benefits of using keyboard shortcuts to build an interactive program that teaches users useful keyboard shortcuts to cultivate software efficiency.
  - o Technologies used: Python, MongoDB, HTML, Javascript

### Smart Home Management System

- Analyzed several different research papers on the current Internet of Things (IoT) security issues and implemented a smart home management system at the network's edge for communicating securely with IoT devices and the cloud.
  - o Technologies used: Python, MongoDB, Azure web services, Raspberry Pi, MQTT, HTTPS, Flask framework, Auth0.

## Experience

SEPT, 2018 – DEC, 2018

### Teacher Assistant / University of Washington, Bothell, WA

- Graded, critiqued, and provided constructive criticism on assignments of students enrolled in computer science classes such as Intro to Computer Programming.

AUG, 2018 - SEPT, 2018

### Camps Lead Teacher / Pacific Science Center, Seattle, WA

- Led a group of student teachers in week-long camps to teach middle-schoolers computer programming through java and basic concepts in cybersecurity.
- Collaborated with University of Washington professors to organize the curriculum for each camp.
- Evaluated the learning style of dozens of campers in order to effectively coach students throughout camp.