

AHMED L SAEED

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CAREER OBJECTIVE

Software engineering student with four years of analytical, organizational, and problem-solving skills seeking an internship/career with an intent to excel and push great performance.

EDUCATION

The University of Michigan – Dearborn

Bachelor of Science - BS, Software Engineering – GPA 3.65

Expected Graduation: Dec 2019

Relevant Coursework

- Data Structure and Algorithm Analysis
- Industrial Robotics - FANUC
- Computer Organization and Assembly Language
- Operating Systems

TECHNICAL SKILLSET

- **Languages:** C, Java, C++, Python, KAREL, Assembly (x86/x64)
- **Web Languages:** HTML/CSS, JavaScript
- **Database Technologies:** Microsoft SQL Server, MySQL, and Oracle Database
- **Applications:** Enterprise Architect, MS Visual Studio, Eclipse, NetBeans, QNX, Oracle SQL Developer
- **Field Experience:** Data Mining, Agile and Extreme Programming Practices, Validation Engineering, Information Retrieval, UML Documentation

EXPERIENCE

IT Specialist – Trinity Restaurant Group - IHOP, 14 locations, Southeast Michigan 08/2011 | *current*

- Managed and maintained network necessities and IT support for restaurants throughout Michigan
- Developed and sustained different types of networks
- Configured and maintained firewalls
- Maximized customer operational performance by resolving remote and local IT issues
- Maintained network performance on need basis
- Designed schematics for new restaurant network porting and wiring

Software Engineer Intern – HARMAN International, Novi, MI

05/2018 | 08/2018

- Tested software designs and code at unit and system level
- Used HARMAN in-house simulation, RAFT, to simulate vehicle environment
- Used data logging tools such as GN/CN Logger, Tera Term, and PCAN View to identify root cause failures
- Performed voice recognition validation (bench/in-vehicle) for new FCA, General Motors, Subaru, Maserati, and Harley Davidson – Phoenix features
- Used bus messaging tools (RAFT/PCAN View) to monitor bus traffic within the vehicle architecture during validation process

Geek Squad Agent – Best Buy, Dearborn, MI

11/2015 | 07/2017

- Researched and handled any client inquiry regardless of experience in the field in question
- Worked with a team to accomplish goals of reducing turn time, call length and increasing overall client satisfaction
- Perform hardware and/or software diagnostics and navigate requested and recommended repairs of up to 35 unique client units at any given time

EXTRA-CURRICULAR ACTIVITIES

- **Association for Computing Machinery**, President [11/2018 – *current*], Webmaster [08/2018 – 11/2018]
- **Society of Hispanic Professional Engineers**, Professional Representative [03/2018 – *current*]
- **Institute of Software Engineers**, Historian [01/2018 – *current*]
- **Society of Yemeni Professionals**, Public Relations Chair [05/2018 – *current*]
- **Upsilon Pi Epsilon**, General Body Member [09/2018 – *current*]

References per request