Afzal Fahim

A.fahim@wayne.edu | (586)-244-3033

Education

Wayne State University – College of Engineering, Detroit, MI   Expected graduation: May 2021
Bachelor of Science in Computer Science   GPA: 3.2

Relevant Coursework

Web Technology • Cross-Platform Mobile App Dev • Software Engineering • Relational Database Management System • Computer Operating Systems • Fundamental Structure • Java • Software Test • Implementation and Penetration testing • Technical Communications 1 & 2

Computer Science Work Experience

Service Desk Analyst   Jan. 2019 – Present
  CareTech Solutions, Troy, MI

- Received incoming calls from Client Community, provided support for IT related issues existing in a hospital setting.
- Thoroughly documented verified customer information including all troubleshooting steps, Research & Resolution.
- Utilized and routinely contributed to company knowledge base to provide accurate and creative solutions.

Information Technology Specialist   Dec. 2019 – Dec. 2020
  Universal Travels and Income Tax, Hamtramck, MI

- Installed and configured computer hardware/software, network systems, and other peripherals.
- Monitored, tested and maintained computer systems and networks, provided technical support across company
- Set up system administrator/user accounts for employees.
- Repaired and replaced necessary computer and peripheral hardware.

Engineering Projects

CampusParkus
  Java, SQL, Google Maps API   Completed August 2020

- Performed in a team of 4 to develop the CampusParkus web application, that integrates Google maps API.
- Features developed through Sprints include Payment specified parking lot filter, contact us, Emergency page, SQL database integration, structure hours and routes to structures.
- Implemented Test Driven development and Whitebox/ Blackbox testing for analytical and refined user experience.
- Accomplished simplifying complicated parking situation by delivering app to route users to selected structures at Wayne State University.

ThanksGym
  Python, SQLite, Google Places API   Completed March 2019

- Led a team of 2 to develop the ThanksGym mobile app, that utilize Google Places API.
- Features include geo-fencing mechanics, continuous data to SQL database server migrations, verification of user location to earn points, Log in verifications, Unique Ids.
- Created event test cases and collected data for statistical analysis.
- Accomplished promoting fitness and health by awarding points for gym visits further used for purchasing merchandise as measured by feedback report.   .

Technical & Computer skills

Software Tools: C++, Python, JavaScript, HTML, CSS, Java, Node.JS, Bootstrap, EASy68k machine language, Apache Tomcat 9, MySQL Database, Microsoft Office suite, Eclipse, Visual Studio Code, Android Studio, Atom, Github, Git, Jira.

Extracurricular activities

▪ Volunteer Administrative Assistant, The Heidelberg Project Detroit, MI
▪ Chairperson, Sigma Beta Rho Professional Fraternity Inc. Wayne State University, Detroit MI
▪ Officer, Association of Computing Machinery, Wayne State University, Detroit MI