Omer Khan

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EDUCATION

WAYNE STATE UNIVERSITY
BA in Computer Science
Minor in Economics
Sep 2014 - Present | Detroit, MI
Dean's List (Fall '15 | Winter '15, '16)
Cum. GPA: 3.76 / 4.0
Major GPA: 4.0 / 4.0

LINKS

Github:// **omerkhan3**
LinkedIn:// **omerkhan3**

COURSEWORK

Programming and Problem Solving
Discrete Mathematics
Computer Science 1 (C++)
Data Structures and Algorithms
Intro to Web Development

SKILLS

PROGRAMMING
Competent
C++ • HTML • CSS • JQuery
Familiar:
JavaScript • QBasic • Python • R

EMPLOYMENT

HEWLETT PACKARD ENTERPRISE | Web Development Intern
June 2016 - Aug 2016 | Pontiac, MI
- Migrated a Governance Portal and a Support Portal from internal HPE SharePoint On-Premises servers to SharePoint Online. These portals are used as selling points to clients as features they may want on their own SharePoint sites.
- Developed web pages and components for both portals using HTML, CSS, JavaScript and JQuery, which added custom functionality that could not be accomplished by SharePoint out-of-box capabilities.

PERFICIENT | QA Consulting Intern
Dec 2015 - May 2016 | Livonia, MI
- Performed cross-platform testing on mobile, tablet, and wired web applications, resulting in over 50 bugs on Ford and Lincoln websites being reported to developers via JIRA.
- Rewrote concise manual test scripts for the Lincoln Click-To-Purchase project, allowing testers to thoroughly assess the websites while also reducing time allocated for each regression test by 1 hour.
- Debugged test results from automation team, and determined whether issues were script-based or application-based.

PROJECTS

PHYSICAL THERAPY PROGRESS TRACKER (IN-PROGRESS) |
HTML, CSS, JavaScript, PHP, MySQL
Cross-platform mobile application created with Adobe PhoneGap. Helps patients rehabbing from surgery with embedded rehabilitation exercise videos, push notification reminders, and data collection for doctors.

SCHOOL DATABASE PROJECT | C++
Menu-driven program that allows the user to access and modify the database (separate text file) of an arbitrary school containing professors, students, and employees. The user is given the option to add, display (in sorted order), modify, or delete records.

WSU RATEMYPROFESSOR PLUGIN | JavaScript
Google Chrome extension that integrates a RateMyProfessor search for professors to the Wayne State class registration page.

ADDITIONAL EXPERIENCE

UNDERGRADUATE RESEARCH ASSISTANT Apr 2016 - May 2016
Used R to manipulate data sets. Performed tasks such as data and pathway analysis using tools like iPathwayGuide.

ASSOCIATION FOR COMPUTING MACHINERY | Revitalizer / Web Administrator
Revitalized group after years of inactivity. Keep website up to date using a Content Management System. Key recruiter for students to join the group, resulting in an increase in membership from 8 to over 40 within a year.