Omer Khan

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OBJECTIVE

Summer 2017 Software Engineering internship

EDUCATION

WAYNE STATE UNIVERSITY
BA in Computer Science
Minor in Economics
Sep 2014 - Present | Detroit, MI
Cum. GPA: 3.76 / 4.0
Major GPA: 4.0 / 4.0

SKILLS

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

LINKS

Github:// omerkhan3
LinkedIn:// omerkhan3

COURSEWORK

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

AWARDS / HONORS

Presidential Scholarship Recipient
Dean's List (Fall '15 | Winter '15, '16)
DECA State Finalist - 2014

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, resulting in these features being included in client sales meetings starting Q3 2016.
- Developed a site messages widget, central video/policy hub, and slideshow widget for both portals using JavaScript (JQuery, REST API, CAML) and CSS.
- Revamped site branding using custom CSS to reflect HPE's new color scheme, which will be used as a template for future HPE SharePoint sites to follow.

PERFICIENT | Quality Assurance Engineering 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 manual test scripts in QTest 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.

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 add, display (in sorted order), modify, or delete database records (separate text file) of an arbitrary school containing professors, students, and employees.

WSU RATEMYPROFESSOR PLUGIN | JavaScript
- Google Chrome extension that integrates a RateMyProfessor search for professors to the WSU class registration page.
- The extension uses JavaScript to pull the teacher information using a specific class, and uses that information to create a search query in the target URL.

ADDITIONAL EXPERIENCE

UNDERGRADUATE RESEARCH ASSISTANT Apr 2016 - May 2016
Looked for applicable cancer cell data from previous studies to test. Used R to manipulate the data, and used Diana Diaz's R package to run pathway analysis on it.

ASSOCIATION FOR COMPUTING MACHINERY | Executive Board
Revitalized ACM after years of inactivity. Keep the website up to date using a CMS. Key recruiter for students to join the group, resulting in an increase in membership from 8 to over 40 within a year.