

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
Presidential Scholarship Recipient
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

Proficient
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, resulting in these features being included in client sales meetings starting Q3 2016.
- Developed system messages widget, central video/policy hub, and slideshow widget for both portals using JavaScript, JQuery, and custom CSS. Content was dynamically pulled from SharePoint Lists using the REST API and CAML.
- 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.