Fahd Ksara

fahdk@temple.edu | 347-401-3644 | https://faskyy.github.io/

EDUCATION

Temple University, College of Science & Technology   **Philadelphia, PA**
Bachelor of Science in Information Science & Technology   Expected Graduation May 2021

Coursework: Data Structures & Algorithms, Client-Side Scripting for the Web, Component-Based Software Design, Server-Side Web Application Development, Network Architecture & Operating Systems, Database Management Systems, Information System Analysis & Design, Mobile Application Development

WORK EXPERIENCE

Software Engineering Intern: *Center for Public Health Law Research, School of Law*   **Philadelphia, PA** (Feb 2021 - Present)
Worked closely with senior software engineers to maintain and develop the MonQcle software platform, which allows researchers to identify, code, and analyze legal policies and research. Collaborated on the redesign of LawAtlas.org using the Quasar framework.
Key Accomplishments:
- Successfully learned how to write classifiers for AI development
- Assisted with the redesign of old components to improve user interfaces by using Strapi on the backend
- Debugged numerous features and functions by optimizing code through Vue.JS and also assisted with DevOps

Software Developer Intern: *SocialLadder*   **Philadelphia, PA** (May 2020 - Present)
Collaborated with Research & Development team to develop and execute structured manual regression JUnit testing plans for the SocialLadder platform with DevOps and SourceTree Git GUI.
Key Accomplishments:
- Worked closely with the senior QA Developer to create test plans & cases and track software development process.
- Optimized code and enhanced platform performance in the rendering SDK of the SocialLadder platform.
- Successfully automated and deployed the testing process for the SocialLadder platform with Java using Maven, Selenium,

Teaching Assistant: *Engineering Graphics*   **Philadelphia, PA** (Jan 2019 – May 2019)
- Assisted with the instruction of basic methodologies in computer-aided geometrical construction, solids modeling and isometric drawings/dimensioning.

RELEVANT PROJECT EXPERIENCE

JPMorgan Chase & Co Software Engineering Internship Virtual Participant   **Virtual** (Nov 2020 - Dec 2020)
Successfully used JPMorgan frameworks and tools to complete task modules for interfaces with stock price data feeds in Python.
Key Accomplishments:
- Established an understanding of data visualization in front-end development as well as developing and analyzing data.
- Earned a certificate of completion for successfully completing tasks and modules.

VisitUS | University of Pennsylvania PennApps   **Philadelphia, PA** (Sep 2020)
- Designed and developed a real-time US-based travel/hotel booking website using JavaScript and Ajax.
- Implemented restful Web API's and databases using SQL Server to register user data as well as allowing the ability to reserve hotels or book flights to different states across the country and check-out reservations. https://github.com/Faskyy/visitUS

Wave (Fox School of Business Be Your Own Boss Bowl) 4th Place Winner   **Philadelphia, PA** (Sep 2019 - May 2020)
- Developed Wave, a social-networking app, using react-native. Designed and iterated prototypes using Sketch
- Conducted user experience research to study target design processes, and won a $5,000 cash prize for launching the app

TECHNICAL TOOLS & SKILLS

Programming & Markup Languages: Java, C++, C#, JavaScript, Python, HTML5, CSS3, SQL
Packages/Libraries: jQuery, AJAX, Bootstrap, ReactJS, NodeJS, AngularJS, VueJS, ASP.NET,
Other: Amazon Web Services, MongoDB, Jira, Oracle, Web APIs, Quasar, Strapi, UI/UX Design