Fahd Ksara

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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

TECHNICAL TOOLS & SKILLS

Programming & Markup Languages: Java, C#, JavaScript, Python, HTML5, CSS3
Packages/Libraries: jQuery, AJAX, Bootstrap, ReactJS, NodeJS, AngularJS, VueJS, .NET Framework, .NET Core, ASP.NET
Other: Android Studio, Jira, GitHub, MySQL, Oracle, Web APIs, Visual Studio, Postman, TCP/IP, Quasar, Strapi

WORK EXPERIENCE

Software Engineering Intern: *Center for Public Health Law Research, School of Law*   **Philadelphia, PA** (Feb 2021 - Present)
- Maintained and developed the MonQcle software platform as well as collaborated with the redesigning of LawAtlas.org by assisting with DevOps, front-end and back-end development, and quality assurance testing.
- Learned how to write classifiers for AI development and assisted with the redesign of old components to improve user interfaces using a technology stack that consists of Node.JS, Strapi, and Quasar frameworks.

Software Developer Intern: *SocialLadder*   **Philadelphia, PA** (May 2020 - Present)
- Collaborated with Research & Development team to develop and execute structured manual regression testing plans for iOS/Android builds of SocialLadder using SourceTree Git GUI, Visual Studio & Jira.
- Worked with QA Developers to create test plans & cases, track software development process and optimize code.
- Automated the testing process for the SocialLadder platform with Java using Maven, Selenium, and JUnit testing.

Teaching Assistant: *ENGR 1117 - Engineering Graphics*   **Philadelphia, PA** (Jan 2019 – May 2019)
- Taught students basic skills, methods, and tools to efficiently work with computer-aided geometrical construction, solids modeling, charts, and isometric drawings/dimensioning.
- Held weekly office hours to tutor students; section earned a high-class average at the end of the semester.

RELEVANT PROJECT EXPERIENCE

JPMorgan Chase & Co Software Engineering Internship Virtual Participant   **Virtual** (Nov 2020 - Dec 2020)
- Used JPMorgan Chase frameworks and tools to complete task modules for interfaces with stock price data feeds in Python.
- Established an understanding of data visualization in front-end development as well as developing and analyzing data.

University of Pennsylvania, PennApps XXI VisitUS Web Platform   **Philadelphia, PA** (Sep 2020 – Sep 2020)
- Incorporated Node.JS, AJAX and jQuery with JavaScript to develop a real-time US-based travel/hotel booking website.
- Implemented restful Web API's and databases using Visual Studio SQL Server on the back-end to allow users 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)
- Recipient of a $5,000 cash prize for designing and developing Wave, a social-networking iOS/Android react-native app.