

Fahd Ksara

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EDUCATION

Temple University, College of Science & Technology
Bachelor of Science in Information Science & Technology

Philadelphia, PA
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

TECHNICAL TOOLS & SKILLS

Programming & Markup Languages: Java, C#, JavaScript, Python, HTML5, CSS3, SQL

Packages/Libraries: jQuery, AJAX, Bootstrap, ReactJS, NodeJS, AngularJS, VueJS, .NET Framework, .NET Core, ASP.NET

Other: Android Studio, Jira, Amazon Web Services, GitHub, Oracle, Web APIs, Visual Studio, Postman, Cloud, 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 using Quasar framework with VueJS, collaborated with the redesigning of LawAtlas.org by assisting with DevOps, full-stack 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 Strapi and node.js.

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.