

Fahd Ksara

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EDUCATION

Temple University, College of Science & Technology <i>Bachelor of Science in Information Science & Technology</i> Relevant Coursework: Data Structures & Algorithms, Software Design, Client-Side Web Scripting, Server-Side Web Application Development, Network Architecture, Operating Systems, Database Systems, Information System Analysis & Design, Information System Implementation, Mobile Application Development	Philadelphia, PA Expected Graduation Fall 2021
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WORK EXPERIENCE

Software Engineering Intern <i>Center for Public Health Law Research, Temple University School of Law</i>	Feb 2021 – May 2021 Philadelphia, PA
<ul style="list-style-type: none">Worked with full-stack engineers to maintain the technological operation of LawAtlas.org and the MonQcle softwareDesigned and maintained software structures using AWS, JavaScript, Node.js, Vue.js, GraphQL, Strapi and Machine LearningWrote classifiers for AI development by writing algorithms to automatically categorize user data into different classesEnhanced platform performance in the rendering SDK of the MonQcle platform by optimizing code and debugging functionsContributed to the redesign of old components to improve user interfaces u	
Software Developer Intern <i>SocialLadder</i>	May 2020 – April 2021 Philadelphia, PA

Teaching Assistant
Temple University, College of Engineering

- Assisted with the instruction of basic methodologies in computer-aided geometrical construction, solids modeling and isometric drawings/dimensionings

Jan 2019 – May 2019
Philadelphia, PA

PROJECTS

Software Engineering Internship Virtual Participant <i>JPMorgan Chase & Co</i>	Nov 2020 - Dec 2020 Virtual
<ul style="list-style-type: none">Utilized JPMorgan frameworks and tools to complete task modules for interfaces with stock price data feeds in PythonEstablished an understanding of data visualization in front-end development as well as developing and analyzing data	
Ocean Shopping <i>University of Pennsylvania PennApps</i>	September 2020 Philadelphia, PA

Wave
Fox School of Business Be Your Own Boss Bowl

- Developed Wave, an iOS 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

Sep 2019 - May 2020
Philadelphia, PA

TECHNICAL TOOLS & SKILLS

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

Packages/Libraries: jQuery, Ajax, Bootstrap, React.js, Node.js, Angular.js, Vue.js, ASP.NET, Flask, Linux

Other: Amazon Web Services, MongoDB, iOS, Git, Jira, Oracle, Web APIs, GraphQL, Quasar, Strapi, Selenide, UI/UX Design