

Fahd Ksara

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EDUCATION

Temple University, College of Science & Technology <i>Bachelor of Science in Information Science & Technology</i>	Philadelphia, PA Expected Graduation December 2021
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	

WORK EXPERIENCE

Software Engineering Intern <i>Center for Public Health Law Research, Temple University School of Law</i>	Feb 2021 - Present Philadelphia, PA
<ul style="list-style-type: none">Worked closely with senior software engineers to maintain and develop the tech MonQcle software platformSuccessfully wrote classifiers for AI development by writing algorithms to automatically categorize data into different classesEnhanced platform performance in the rendering SDK of the MonQcle platform by optimizing code and debugging functionsAssisted with the redesign of old components to improve user interfaces by using Strapi on the backend and the Quasar framework with Vue.js on the frontend	
Software Developer Intern <i>SocialLadder</i>	May 2020 – April 2021 Philadelphia, PA
<ul style="list-style-type: none">Collaborated with Research & Development team to develop and execute structured manual regression JUnit testing plansWorked closely with senior QA Developer to track software development process by writing out test plans and casesSuccessfully automated and deployed the testing process for the SocialLadder iOS/Android platform with Java using Maven and Selenium	
Teaching Assistant <i>Temple University, College of Engineering</i>	Jan 2019 – May 2019 Philadelphia, PA
<ul style="list-style-type: none">Assisted with the instruction of basic methodologies in computer-aided geometrical construction, solids modeling and isometric drawings/dimensionings	

PROJECTS

Software Engineering Internship Virtual Participant <i>JPMorgan Chase & Co</i>	Nov 2020 - Dec 2020 Virtual
<ul style="list-style-type: none">Used 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
<ul style="list-style-type: none">Designed and developed a real-time e-commerce web application that utilizes various JavaScript and ASP.NET functionsImplemented restful Web API's and databases using SQL Server to register user and item data as well as allow users to buy or sell items. https://github.com/Ghostbear99/OceanShopping	
Wave <i>Fox School of Business Be Your Own Boss Bowl</i>	Sep 2019 - May 2020 Philadelphia, PA
<ul style="list-style-type: none">Developed Wave, an iOS social-networking app, using react-native. Designed and iterated prototypes using SketchConducted 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, React.js, Node.js, Angular.js, Vue.js, ASP.NET, Flask

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