

Fahd Ksara

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EDUCATION

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

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 Feb 2021 - Present
Center for Public Health Law Research, Temple University School of Law Philadelphia, PA

- Worked closely with senior software engineers to maintain and develop the tech MonQcle software platform
- Successfully wrote classifiers for AI development by writing algorithms to automatically categorize data into different classes
- Enhanced platform performance in the rendering SDK of the MonQcle platform by optimizing code and debugging functions
- Assisted 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 May 2020 – April 2021
SocialLadder Philadelphia, PA

- Collaborated with Research & Development team to develop and execute structured manual regression JUnit testing plans
- Worked closely with senior QA Developer to track software development process by writing out test plans and cases
- Successfully automated and deployed the testing process for the SocialLadder iOS/Android platform with Java using Maven and Selenium

Teaching Assistant Jan 2019 – May 2019
Temple University, College of Engineering Philadelphia, PA

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

PROJECTS

Software Engineering Internship Virtual Participant Nov 2020 - Dec 2020
JPMorgan Chase & Co Virtual

- Used JPMorgan 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

Ocean Shopping September 2020
University of Pennsylvania PennApps Philadelphia, PA

- Designed and developed a real-time e-commerce web application that utilizes various JavaScript and ASP.NET functions
- Implemented 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 Sep 2019 - May 2020
Fox School of Business Be Your Own Boss Bowl Philadelphia, PA

- 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

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