

Fahd Ksara

(347) 401-3644 | fahd.ksara1@gmail.com | <https://www.fahdksara.com> | <https://www.linkedin.com/in/fahdksara/>

EDUCATION

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

Philadelphia, PA
Graduated December 2021

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

WORK EXPERIENCE

Software Engineer June 2022 – September 2022
Adaptive Financial Consulting New York, NY

- Collaborated with UX team to design and build a stock tracker application that allows users to search, filter, and keep track of latest stock, crypto and currency news
- Used Zeplin to follow design procedures, React/TypeScript on the front-end and Jest for testing the application
- Connected financial data structures such as graphs, stock ticker feed, prices and key statistics to application using IEXCloud
- Wrote custom react hooks to call and fetch API endpoints that deliver over 1,000 responses to a user

Associate Software Engineer January 2022 – June 2022
Fidelity Investments Boston, MA

- Designed frontend and maintained backend of an internal web portal that uses atomic design methodology using Angular/TypeScript on the frontend and Java/Spring on the backend
- Dynamically configured user requests to access internal applications in the web portal that are relevant to their role and clearance, as well as user's application access during any change in role

Software Engineer Intern Feb 2021 – May 2021
Center for Public Health Law Research, Temple University School of Law Philadelphia, PA

- Worked with full stack engineers to maintain the technological operation of LawAtlas.org and the MonQcle software
- Designed and maintained software structures using AWS, Node.js, Vue.js, GraphQL, and Strapi
- Enhanced platform performance in the rendering SDK of the MonQcle platform by optimizing code and debugging functions
- Contributed to the redesign of old components to improve user interfaces

Software Developer Intern May 2020 – April 2021
SocialLadder Philadelphia, PA

- Collaborated with R&D team to develop structured manual and automated regression testing plans
- Worked closely with senior engineers to track software development process and execute automation tests on the backend using Java and Maven
- Assisted Product team with strategy implementation, defining product features, user research and UI layouts

PROJECTS

OWL Inventory Jan 2021 – December 2021
Node.js/Express, ASP.NET, Microsoft SQL, C# Philadelphia, PA

- Built a full stack web application for tracking and managing inventory using express/node.js
- Designed web application on Figma to prototype all user interface components and create storyboards
- Built the web frontend using various JavaScript functions and integrated the backend server in C#
- Utilized SQL Server database for inventory item storage, user information and other metadata

TECHNICAL SKILLS

Languages: HTML/CSS/JavaScript/TypeScript, Java, Python, C#, SQL, Go

Frameworks & Libraries: React, Angular, Node, Vue, Jest, Flask, Bootstrap, .NET

Tools & Infrastructure: Git, Jira, Kanbanize, SourceTree, AWS (S3), Figma, Jenkins, Cypress, Maven, Expo