

Affaan Saadat

affaan.sdt@gmail.com | affaans.com

Education

University of Michigan, Ann Arbor - College of Engineering

Sep. 2017 – Jan. 2022

- Major: Computer Science; GPA: 3.23, *Cum Laude*
- **Technical Coursework:** Human-Centered Software (EECS 497), Mobile Apps for Entrepreneurs (EECS 441), UI/UX Development (EECS 493), Computer Security (EECS 388), Software Engineering (EECS 481), Web Development (EECS 485), and Operating Systems (EECS 482)
- **Non-Technical Coursework:** Intro Psychology, Social Psychology, and Developmental Psychology

Work Experience

Docusign

Chicago, IL

Full-Stack Software Engineer 2 (C# and React)

Feb 2023 – Present

- **Subject Matter Expert on Bulk Review with AI UX:** responsible for creating and maintaining automated regression testing, product requirements, and end to end functionality testing of feature which analyzes documents and extracts 17 relevant extractions using AI.
- Configured 12 alerts to monitor new services and page on-call engineer when Selenium automated tests are failing in Production so engineers are notified of outage before customers experience it.
- Displayed AI Document Extractions on Attributes panel using React components.
- Made database changes to preserve and load previously generated AI Document Summaries to prevent a new summary being generated every time a user opens a document.

Docusign

Chicago, IL

Full-Stack Software Engineer (C# and React)

Feb 2022 – Sep. 2022

- Created API endpoints for the creation and updating of CLM Parties Objects at the request of a client.
- Wrote Selenium automated regression UI tests to test front-end features to reduce time spent by developers on manual testing.
- Designed and implemented a data model and feature flag to support custom aliasing of Document Types throughout the application.

Docusign

Chicago, IL

Software Engineering Intern (C# and React)

May 2021 – Aug. 2021

- Implemented sorting and pagination in CLM Parties List UI using a customized API endpoint
- Updated security authorizations to grant feature access to appropriate user accounts
- Charted performance of team features by creating an Azure Data Explorer dashboard using KQL

Capital One

Richmond, VA (Remote)

Software Engineering Intern (Java and Angular)

Jun. 2020 – Aug. 2020

- Designed a web application to automate security compliance reporting on company applications
- Aggregated employee data from internal APIs to map team information to enterprise initiatives
- Created an API endpoint that automated creation of Jira Epics to relevant team boards

Volunteering

CodeNation

Sep. 2023-Present

Classroom Instructor

- Lead 6 workshops on technology career choices and web programming to classroom of 45 students

Technical Skills

Languages/Frameworks: C++, Python, C, C#, .NET, Java, Javascript, TypeScript, React, Kusto Query Language, SQL, Objective-C, Swift, HTML, and CSS

Tools: AWS, Git, Jira, Confluence, Visual Studio, Xcode, VSCode, Selenium, Jenkins and Azure Data Explorer