

MOHAMMAD AKRAM RAMEEZ

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Education

Georgia Institute of Technology, Atlanta, GA

MS in Computer Science - Specialization in Interactive Intelligence

USA

Aug. 2021 – Present

National Institute of Technology, Karnataka

BTech. in Information Technology

India

Aug. 2011 – May 2015

Experience

Adobe Inc

Computer Scientist - II

Bengaluru, India

Feb 2022 – Present

- Working on Beta products to enhance feature list of Adobe Captivate
- Using Adobe's orchestrating framework Orca to build a prototype to enable customers to share current project to others for peer review.
- Involved in architecture council for reviewing ongoing projects within the team, as well as assisting in estimation of timelines for agile development.

Computer Scientist

Apr 2020 – Jan 2022

- Part of the Adobe Captivate team, involved in rebuilding the entire product from scratch.
- Developing a JavaScript frontend for legacy backend server, for faster scaling of UI interface.
- Working with designers and quality engineers to fix existing issues in the product and bring better experience to the end-user.

Tracxn Technologies

Technology Lead

Bengaluru, India

Feb 2019 – Apr 2020

- Mentored and trained new hires and automation engineers. Successfully managed a team of 4 developers.
- Moved feature release on platform from deployment based to config driven, to help control features using APIs, and served via CDN for high availability and low latency.

Senior Software Engineer

Feb 2018 – Jan 2019

- Designed and developed product framework using React, which reduced code complexity and decreased development time for building features from 2 weeks to a day.

Software Engineer

Feb 2017 – Jan 2018

- Developed data tables and other components using react-virtualized to be used to render memory intensive grids (upto a million rows).
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Projects

Virtual Slate

- Microsoft Kinect based Text Input Tool to improve handwriting of people.
- Published the project in the 24th International Conference on Computers in Education (ICCE'16).

BMS Scraper

- XPath based web scraping tool, built for monitoring available tickets on a ticketing portal.
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Technical Skills

Languages: JavaScript, Typescript, Python

Frameworks: React, Webpack

Developer Tools: Git, VS Code, Amazon AWS, Docker