

Akram Rameez

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Summary

Full-Stack Software Developer with 7+ years of experience having extensive knowledge in JavaScript and React.

Education

Georgia Institute of Technology | Atlanta, GA

Master of Science in Computer Science, Specialization in Interactive Intelligence

August 2021 – Present

Expected Graduation, May 2023

National Institute of Technology, Karnataka | Karnataka, India

Bachelor of Technology in Information Technology

August 2011 – May 2015

Experience

Georgia Institute of Technology | Atlanta, GA, USA

Graduate Research Assistant | Web Developer

August 2022 – Present

- Working in the Literature, Media, and Communication Department to build an Elastic Search Plugin for Omeka platform and package the plugin in a Docker Repository to be bundled and shared easily.

Adobe | Bangalore, India

Computer Scientist II (SDE - 4) | Adobe Captivate

February 2022 – August 2022

- Built a review tool for Adobe Captivate to allow customers to share preview of the current project. This was a key feature for collaboration in Adobe Captivate to be released in the upcoming Beta release.
- Led a team of 6 developers to work on enabling accessibility in the published output. Some of the features include enabling closed captions, building a platform to add accessibility tags.
- Part of Architecture council for discussing and brainstorming ideas to build new features across the team. Mainly responsible for projects involving TypeScript and React/Redux.

Computer Scientist (SDE - 3) | Adobe Captivate

April 2020 – January 2022

- Built framework to enable animations of objects in the product. Added timeline control to allow user to control said animations based on time.
- Responsible for software maintenance in codebase. Required wide understanding of entire codebase and deployment systems.

Tracxn Technologies | Bangalore, India

Technology Lead (SDE - 3)

February 2019 – April 2020

- Mentored and trained new hires and automation engineers. Managed a team of 6 developers.
- Moved feature release on platform from deployment based to config driven, to help control releases using APIs which updated configs hosted on Amazon S3 and served via CloudFront CDN. Reduced release delay to <1s.

Senior Software Engineer (SDE - 2)

February 2018 – January 2019

- Designed and developed product framework using React JS, abstracted code complexity and decreased development time for building new features from 2 weeks to 1 day.

Software Engineer (SDE - 1)

February 2017 – January 2018

- Maintained UI Library of the tech team. Built a data grid using react-virtualized to be used to render memory intensive grids (up to a million rows).

ZenParent | Bangalore, India

Software Development Engineer (SDE - 1)

April 2016 – February 2017

- Built a web scraper using Python to scrape baby names across the web, which was then added to a MySQL database and rendered on a PHP WordPress website. Boosted SEO rank of the website by adding 10000+ server side rendered pages.

Shippr | Bangalore, India

Software Development Engineer (SDE - 1)

May 2015 – March 2016

- Built and maintained the customer service CRM, with global truck tracking platform using Google Maps with a beta feature of route planning using Google Maps Distance Matrix API to plan itinerary of 1000+ vehicles every day.
- Built an automated IVR system to provide 1000+ truck drivers with an easy vehicle distance tracking solution using Django.

Skills

Languages: JavaScript, Typescript

Frameworks: React, Redux, Webpack, Node-Express

Developer Tools: Git, VS Code, AWS, Docker

OS: Mac, Linux, Windows