Lakshay Sharma

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Education

B.S. Computer Science, University of Georgia, Athens **(May 2018)**

Languages

Java
JavaScript
TypeScript
HTML
CSS/SCSS
Python

Technologies

React
Angular
Node
Express
Web Components
MySQL
SQL Server
MongoDB
AWS
TFS
Git

Practice Projects

Weather-App – React
React app that showed weather forecasts for different cities.

Chat-Express – Express, React, Socket.io
React app that used Socket.io and an Express backend to create a chatting messenger.

Work Experience

ADP – Associate Application Developer (R&D) (September 2018 – Present)

- Converted an existing application into a web component to introduce next gen portability through web components.
- Built a portal to allow teams at ADP to upload custom web components in Polymer/Lit, which would be available for use within a few seconds of upload.
- Upgraded a legacy technology system to an Angular 7 web application with Rest APIs written in .NET.
- Created and converted a vast array of Web Components from Polymer 2.0 to Polymer 3.0 and Lit Element.
- Coached and mentored interns during the summer of 2019 in the front end of the stack.
- Initiated the start of daily code reviews and developed a coding standard to ensure scalable, clean, and optimal code.
- Collaborated with team leads to design and implement efficient solutions.
- Redesigned file serving infrastructure design and boosted performance speeds by 50%.

ADP – GPT Development Program (August 2018 – September 2018)

- Created an API using Spring Boot and utilized Query DSL to simplify querying the database.
- Produced a front-end web application in Angular 4.
- Stored all the data and procedures in an Oracle database.
- Gained knowledge on the Scrum framework by functioning like a Scrum team.

Side Projects

Trade Assistant – React, MySQL, Express, Redux

- Tracked stock market trades user makes and stores them in a SQL database for structured storage.
- Created a machine learning model that provides trading insight into user trading habits based on data provided.
- Utilized a redux architecture to store state efficiently, thereby making the application performant.
- Allows users to analyze different stocks by ticker and renders a Japanese candle chart.