

# TYLER KAPADIA

## SOFTWARE DEVELOPER

(762) 524-2836 | TYLER@FASTRAM.COM | DALLAS, TX

### PROFESSIONAL SKILLS

- Communication, both verbal and written
- Strong presentation ability
- Adaptability and resilience
- Attention to detail and quality
- Data analysis
- Problem-solving
- Collaboration and mentoring

### TECHNICAL SKILLS

- Python
- Typescript / JavaScript
- Java / Spring Boot
- Angular & React
- PostgreSQL
- C++
- Tableau
- Power BI
- Docker
- Github Actions
- Azure Data Factory
- REST APIs

### CERTIFICATIONS

- AZ-900 Microsoft Azure Fundamentals
- DP-900 Microsoft Azure Data Fundamentals

### EDUCATION

**The University of Texas at Austin**

May 2022 | Austin, TX

**Bachelors of Science, Electrical and Computer Engineering**

Technical Core: Software Engineering and Design

### PERSONAL PROJECT

**TravelDB | Class Project** | 2021

- Acted as PM and developer to create an IMDB style website
- Utilized the MVC design pattern to efficiently write and organize code
- Used React to create a very smooth frontend experience for the user
- Engineered a Flask/MongoDB backend to effectively communicate with the frontend and supply it with the necessary data

### PROFESSIONAL SUMMARY

Accomplished Full Stack Software Developer with 2+ years of experience in developing and deploying high-performance applications. Proven track record in leading cross-functional teams, optimizing deployment pipelines, and delivering scalable software solutions. Recognized for strong problem-solving skills, innovation, and effective collaboration across teams.

### PROFESSIONAL EXPERIENCE

#### Software Developer

American Airlines | Fort Worth, TX | 2022 - present

- Led a successful full stack rewrite of Squad360 (a taxonomy app), achieving a 90% reduction in deployment time using CI/CD
- Developed the UI for WhereWeFly, a new map feature on our internal employee travel tool with over 100k users
- Collaborated with AA and Microsoft engineers on a proof of concept for the Pilot ECS app, which was demoed to the Pilot Union
- Spearheaded the upgrade of the Pilot Trip Trade System UI from Angular 3 to Angular 15
- Optimized application image sizes utilizing multi stage docker builds, leading to a 75% size reduction in the UI build size
- Recognized for leadership and ability to influence executives and was promoted in less than a year with the company

#### Technology Summer Analyst

Accenture | Dallas, TX | 2021

- Collaborated with senior team members to implement SAFe PI and feature improvements within global teams
- Developed status and productivity improvement dashboards in Power BI which helped surface 900 effort hours in savings
- Produced C Suite focused presentations and visuals for both Accenture and client teams
- Transformed key parts of the global automation team by greatly increasing transparency through data analysis

#### Software Developer

MediaKind | Frisco, TX | 2020 - 2021

- Headed the MediaRoom effort for the MediaKind Operational Suite (MKOS), an R&D analytics tool supporting multiple products
- Developed code in Springboot to asynchronously fetch data from multiple SQL Servers and store it into an Elasticsearch
- Utilized Apache Echarts and DataTables in an Angular application to display the data
- Wrote backend queries to get specified data for charts on the backend

### LEADERSHIP EXPERIENCE AND AWARDS

#### UT Student Engineering Council | Senior Advisory Board 2018 – 2022

- Organized quarterly resume reviews and recruitment focused events for SEC members, especially underclassmen
- Headed a small group of SEC members for biweekly meetings to discuss topics ranging from career to personal development
- Organized K-12 STEM FEST at Graham Elementary to introduce 120+ 4th Graders to STEM activities
- Partnered with Chevron to put on Makeathon, an engineering design competition that involved 75+ UT students