

Micah Katz

Austin, TX

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EDUCATION

Bachelor of Science (B.S.) - Computer Science (GPA 3.6)
University of Texas at Dallas

Sep 2019 - May 2023

SKILLS

Languages: TypeScript, Figma, React, React Native, Node, C, C++, Java, Python, Ansible, HTML, CSS

Tools: Git, Docker, Postman, MySQL, Postgres, Unix Shell, Redux, REST API, AWS, CI/CD, YAML

Soft Skills: Leadership, Critical Thinking, Self-management, Adaptability, Creativity, Calendar Organization

LinkedIn Certifications: AWS, CSS, Git, Front End, JavaScript, Node.js, Python, React.js, REST APIs

EXPERIENCE

Front-end React Software Engineer

Jun 2021 – May 2023

IBM

- Architected and led the UI development for multiple 5G Edge industry solutions built on RedHat OpenShift, a fully deployed 5G network, and different IBM products.
- Utilized MQTT subscriptions and Webhooks to display real-time alerts for AI object detection from a camera, demonstrating the power of IBM Visual Inspection Products on the back end.
- Above work was used to progress client opportunities in multiple client engagements where I presented at customer workshops/key industry events and were used for PoC's resulting in multiple wins for IBM.

Front-end React-Native Mobile App Engineer

Jun 2020 - May 2021

JamFeed

- Implemented new functionality such as Forgot Password, Confirm Email, Apple login, and JWT Authorization, improving the app's security, convenience, and compatibility.
- Designed and developed a custom "Smart Reader" API using Node.js to display news articles in a friendly format on the JamFeed UI, eliminating pop-up ads and increasing user retention.

Founding Software Developer

Jan 2016 – May 2019

Anubis LLC

- Led the UI and UX development of React Native social media apps.

PROJECTS

Team Solutions Dashboard | React, Node, Linux, API, CSS

Mar 2023 - May 2023

Developed a dashboard for my IBM team to do CRUD on our internal website containing markdown articles.

5G System Status UI | React, Node, API, CSS, Linux

Apr 2022 - Jun 2022

Developed a draggable flowchart UI showing internal IBM 5G systems and their JSON data as tables.

UT Dallas Senior Design Project | React.js, Next.js, Prisma, MySQL

Jan 2023 - May 2023

My Team was tasked with building a website for students to find tutors and schedule appointments.

LevelUp Social Media App | React Native, AWS

Jun 2022 - Present

Constructed a social media app using React Native Expo and AWS Amplify that includes full user sign-in, liking and posting, friend requests, push notifications, video streaming, upload, and auto-thumbnails via FFmpeg.

6 Points Sci-Tech Academy – Mealtimes Website | React.js, AWS

Jun 2019 – Aug 2019

Developed a React UI and Admin Dashboard that allowed campers to see real-time announcements via TVs.

ORGANIZATIONS

Magic UTD | Founding President, Lead Performer

Oct 2019 - May 2022

Alpha Epsilon Pi | President, Lead Recruiter, Event Planner

Jul 2021 - Dec 2022