Teague Stockwell

tsappdevelopment@gmail.com | Redmond, WA

Portfolio | GitHub | LinkedIn

EXPERIENCE

Microsoft | Senior Software Engineer   **Redmond, WA | Sep 2022 – Present**
- Lead cross-team implementation of using a LLM to suggest then apply updates to work orders
- Identified and fixed critical perf issue for a 400% improvement then mentored team on identifying perf bottlenecks
- Created core infra for new mobile app: auth, data access / consistency, state management and feature gates

Microsoft | Software Engineer 2   **Redmond, WA | Jan 2021 – Sep 2022**
- Created a new user-friendly software design tool that enables end-users to build low code programs
- Integrated external data sources by building a UX to allow end users to select and authenticate connectors
- Created an undo redo feature that leveraged existing work on a custom client state store

Tron Air Force | Software Engineer   **JBLM, WA | Nov 2020 – Nov 2021**
- Created / deployed aircraft cargo loading app to user base of over 2k that reduced weight and balance times 93%
- Pioneered agile software innovation cell for aircraft operations group of 2k people and 40 aircraft
- Owned 2 pipelines for continuous deployment of a production web app to a secure government cloud

Air Force | Aircraft Maintenance Journeyman   **JBLM, WA | Oct 2017 – Oct 2020**
- Lead & performed repairs / inspections on 20 assigned C17 cargo aircraft valued at $3.2B

PROJECTS

Buildable – Social Media Affiliate Platform | Code | Live App
MySQL | NextJS | NPM | React | Node | AWS (S3, CloudFront, RDS), Azure (AKS), GCP (OAuth)
- Designed topics, posts, comment threads, moderation, likes, saves, followers, and product selection
- Created a product scraping service using headful browsers with CD to K8 with TLS rotation and load balancing
- Created RPC / REST API for validation, authorization, rate limiting, pre-signed uploads, and server-side rendering

Levels – Aircraft Cargo Loading | Code | Demo
PostgreSQL | Express | React | Node | Docker
- Created and offline first web app for real time cargo loading on many aircraft, configurations, and user roles

Speak Easy – Video and File Sharing | Code | Live App
React | Typescript | NPM | WebRTC
- Created a package to manage P2P events, then consumed it in a web app to share real time video, file, and messages

SKILLS

Languages	Typescript, JavaScript, Dart, Java
Frontend	React, React Native, React Query, Redux, HTML, CSS, Flutter, Android
Backend	Node, NextJS, Express, Docker. Kubernetes, Nginx, Prisma, JWT
Services	AWS(RDS, S3, EC2), Azure(AKS), GCP(OAuth)
Workflow	CI, CD, TDD, BDD, Git, ADO, GitHub, GitLab, Jira

EDUCATION

Southwestern College | B.S. Computer Programming   **Aug 2019 – May 2021**
Community College of the Air Force | A.A.S. Aviation Maintenance   **Oct 2017 – Aug 2019**