Teague Stockwell

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Portfolio | **GitHub** | **LinkedIn**

SUMMARY

Software engineer and veteran with a passion for creating software that solves everyday problems. Demonstrated proficiency and ownership of the full software development lifecycle to solve complex business problems like aircraft cargo loading. A curious and consistent full stack developer that is quick to adapt and master the latest technology.

SKILLS

Languages	Typescript, JavaScript, Dart, Java
Frontend	React, React Query, Redux, HTML, CSS, Flutter, Android
Backend	Node, Kubernetes, Next, Prisma(ORM), Express
Services	PostgreSQL, Firebase, MySQL, AWS(RDS, S3, EC2), Nginx
Workflow	CI / CD, Docker, TDD, GitHub, GitLab, Git, JWT, Jira

EXPERIENCE

Microsoft | Software Engineer 2   Redmond, WA | Jan 2022 – Present
- Creating a new user friendly software design tool that enables end users to ship low code programs

Rainier Spark Tron | Lead Software Engineer   JBLM, WA | June 2021 – November 2021
- Deployed aircraft cargo management app to user base of over 2k that reduced weight and balance times 93%
- Pioneered agile software innovation cell by mentoring new developers to promote diversity and inclusion

Aloha Spark Tron | Software Engineer   Remote | Nov 2020 – June 2021
- Implemented 120 user stories while maintaining 2 CI pipelines with a total of 34 stages
- Leveraged CI/CD and DevOps to accredit and deploy a production app in < 5 months to a secure government cloud
- Wrote Mocha, Jest, React Testing Lib and Cypress tests for 2 services to increase line coverage to 80%

PROJECTS

More Builds – Social Media Platform | Live App | Demo
Azure(AKS) | PlanetScale(MySQL) | Next | Node | React | AWS (S3, CloudFront) | GCP(OAuth 2.0)
- Created a jamstack PWA with moderated subreddits, posts, threaded comments, likes, saves, and follows
- Implemented a serverless REST / RPC API with middleware for authentication, schema validation and user roles
- Created a product scraping service using headful browsers with CD to K8 with SSL rotation and load balancing

Levels V3 – Aircraft Cargo Loading | UI Code | API Code | Demo
PostgreSQL | Express | React | Node | Docker
- Created a React UI that subscribes to server updates and caches them to enable offline persistence
- Developed an API for JWT based user roles and to sync pending updates between clients in near real time

Five Level V2 – Aircraft Cargo Loading | UI Code | API Code | Live App
Firebase | Express | Node | Flutter | Docker
- Modified Docker imgs to create a CI /CD Pipeline for static code analysis, linting and testing to harden app security
- Fetched data from a NoSQL Document DB (Firebase) and displayed a cargo loading UI with offline persistence

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