

# 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

<b>Languages</b>	Typescript, JavaScript, Dart, Java
<b>Frontend</b>	React, React Query, Redux, HTML, CSS, Flutter, Android
<b>Backend</b>	Next, Prisma(ORM), Express, Node
<b>Services</b>	PostgreSQL, Firebase, MySQL, AWS(RDS, S3, EC2), Nginx
<b>Workflow</b>	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

**Buildable – Social Media Platform** | [Live App](#) | [Demo](#)

PlanetScale(MySQL) | Next | Node | React | AWS (S3, CloudFront) | GCP(OAuth 2.0)

- Created post interaction with subreddits, threaded comments, likes, saves, rich text editing and mentions
- Implemented a serverless REST API to manage pre signed image uploads and user roles

**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**