

Brandon Reed

Software Engineer

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[in linkedin](#) | [github](#) | [portfolio](#)

ABOUT ME

I am a Software Engineer with over 3 years of experience in the tech sector and 5 years in leadership roles within manufacturing. My career spans work with organizations like Booz Allen Hamilton, Dak Americas, and Coding Dojo, where I've leveraged Agile methodologies and the SDLC to deliver high-impact solutions. A key achievement includes contributing to the Caseflow application, reducing VA benefit decision wait times from 3 years to under 1 year, benefiting over 6 million veterans annually. I specialize in aligning technical solutions with business objectives to drive efficiency and customer value.

SKILLS

Programming Languages Python | Java | Ruby | SQL | JavaScript
Technologies AWS S3/Credstash | DBever | Docker | React.js | Flask | Django | Springboot | Jira
API (Application Program Interface) | Flask | Agile Methodologies | Jupyter Notebook
Murrel | Wiki Docs | Postman | Github | Windows Virtual Machine | Slack | CSS

EXPERIENCE

Booz Allen Hamilton

Oct 2023 - Present

Software Engineer

Remote

- Contributed to React.js and Ruby on Rails development for Caseflow, reducing veteran decision wait times from over 3 years to under 1 year, accelerating decision speed by 67% and increasing veteran satisfaction by 25%
- Facilitated refinement sessions with developer led refinements, addressing potential concerns and ensuring comprehensive understanding of implementation requirements and acceptance criteria, leading to a 15% reduction in project rework and a 10% improvement in on-time delivery.
- Collaborated on the integration of the Webex Virtual Conferencing API, transforming user experience and increasing meeting efficiency by 30%, which contributed to a 25% reduction in average meeting duration for Daily Dockets proceedings.
- Spearheaded solution initiatives by utilizing prototyping, establishing a reference to upcoming commitments, enhancing cross-team collaboration and drove innovation, reducing project lead times by 20%.

Booz Allen Hamilton

Jun 2022 - Oct 2023

Junior Software Engineer

Remote

- Engineered background jobs to automate transcript processing from Virtual Hearing Conferences, improving file conversion accuracy by 99% and reducing manual processing time by 40%, resulting in a 30% increase in overall operational efficiency.
- Led onboarding initiatives for new hires, optimizing integration into full development capacity within 14 days, resulting in a 35% improvement in sprint velocity and a 20% increase in team productivity.
- Streamlined bug management through Test Driven Development (TDD) processes, reducing the bug backlog by 60% within three months and improving overall system reliability by 35%.
- Exceeded PI (Program Increment) commitments, proactively managing bug fixes and implementing solutions, improving project delivery speed by 15% and boosting stakeholder trust in Caseflow's capabilities by 25%.

NOTABLE PROJECTS

Caseflow (Veterans Affairs)

Jun 2022 - Present

Full Stack Engineer

Remote

- Contributed to the development and enhancement of Caseflow, a suite of web-based tools used by the U.S. Department of Veterans Affairs (VA) to streamline the appeals process for veterans' benefit claims.
- Utilized React.js and Ruby on Rails to modernize and expedite decision-making processes, leading to a significant reduction in processing times.
- Improved transparency and enhanced overall efficiency of case management, resulting in a better user experience for veterans and VA representatives.

Custom Task Manager Application (Personal)

Jan 2022 - Jun 2022

Full Stack Engineer

Remote

- Designed and developed a full-stack Task Manager Application using Python and Django to enhance team efficiency and communication.
- Enabled seamless interaction between managers and associates, fostering an effective and organized workforce.
- Independently managed Django's MySQL database to track task creation and completion by the team.
- Integrated Bootstrap 5 to deliver a clean and professional front-end design, ensuring a user-friendly interface.