

Brandon Reed

Software Engineer

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

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.