

Sandra Diana Jones
2021 Monticello CT FT Washington, MD
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PROFESSIONAL PROFILE

I am a conscientious fast learner with experience in object-oriented programming, developing web applications, testing and debugging code.

SKILL HIGHLIGHTS

Languages: JavaScript, HTML5, CSS, Ruby on Rails, React.js

Methodologies & Environments: Agile methodologies

Quality Assurance: Test Cases, Plans & Scripts, Defect & Bug Discovery, and Automated Testing, System & Unit Testing

Cloud Services: Amazon Web Services (AWS)

Operating Systems: Linux, Mac OSX

Version Control: Git

Compliances: 508, NIST

Office Tools: Microsoft Office (Word, Excel, PowerPoint, and Access, Outlook, Visio)

Link to recent work: <http://dsva-appeals-certification-demo-1715715888.us-gov-west-1.elb.amazonaws.com/styleguide>

Github Profile: <https://sjones352.github.io/>

EDUCATION

University: University of Maryland University College, Adelphi, MD

Degree: Bachelor of Science in Software Development and Security

GPA: 3.5

Academic Honors: Dean's List June 2016

Year of Passing: August 2016

Languages Learned: PHP, C, Java

Databases: MySQL, SQL, PostgreSQL

University: Nkumba University, Entebbe, Uganda

Degree: Bachelor of Business Administration in Marketing

GPA: 3.2

Year of Passing: April 2006

EXPERIENCE

Junior Engineer

October 2016 – Present

Cervello Technologies LLC

Project: Caseflow Appeals Modernization – Department of Veterans Affairs

Team size: 44

Brief Summary of Caseflow Project

Caseflow is a modern, integrated, web-based suite of tools (products) designed to meet the needs of both Veterans and VA employees, improving the appeals process for the

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long-term. I am contracted to the Digital Service team at the Board of Veteran Affairs to not only provide product support engineering to our users as they navigate the applications that we are developing but to also develop user interface for all the applications in Caseflow.

Key Accomplishments:

- Created a Standup application that is used by the Caseflow team to give quick status updates of what the team is working on in regards to Caseflow system.
- Created an application that automatically pulls data from the Github support repository and generates three excel spreadsheets (the master, weekly activity and incident report) that show the error trends and system issues. These excel reports are sent to our stakeholders every Monday. This has enabled the team to run accurate reports in real time and at anytime.
- Created eFolder-training videos on the help page that assists our system users to learn more about our product.
- Designed, developed Ruby on Rails web applications and implemented automated tests using Rspec, Capybara, and Selenium Web driver JS.
- Created SVG components those are rendered on the Reader application and added functionality that when clicked, they show how documents are being sorted. I used React and JSX.
- Created the Caseflow ticketing page layout in github in which the support team records all tickets submitted by users.
- Gathered and entered data from users for design purposes of Caseflow applications.
- Prepared detailed reports concerning Caseflow project specifications and testing.

Daily Workflow:

- Perform cross browser testing to verify functionality of the Caseflow web applications.
- Automate the implementation of Section 508 and U.S. Web Design standards across a suite of web applications using HTML, CSS, and Ruby.
- Develop and maintain a web-based style guide for UI components in the Caseflow web application using React.

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- Implement new features for multiple applications using React and Ruby on Rails tech stack.
- Refactor parts of the Caseflow web application to use React instead of Rails for layout rendering.
- Collaborate with other developers, designers, and product managers to create standardized UI components with HTML, CSS, and/or JSX.
- Create help pages for the different Caseflow applications to help users navigate the page with ease.
- Use Git for version control.
- Work on engineering tickets that are assigned to me every sprint.