

# JAMES PERSON

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## SUMMARY

Motivated and detail-oriented software engineer, skilled in application development and data management. Experienced in key languages such as Python and JavaScript, and application frameworks such as Django, React, Express, and Cypress.

## EDUCATION

**University of Maryland, Baltimore County (UMBC)**

*Bachelor of Science, Computer Science, Minor in Mathematics*

**Baltimore, MD**

December 2021

## TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, HTML, CSS

Environments: Visual Studio Code, Node.js, JupyterLab, Linux/Windows (Native & Virtual Machine)

Infrastructure: Terraform, Cloud.gov (Cloud Foundry), Github Actions

Software & Frameworks: Django, React, Express, Postgres, MySQL, Cypress

## WORK EXPERIENCE

### Fearless

**Baltimore, MD**

Software Engineer I – FAC Transition

Jan 2023 – Present

- Collaborated with engineers from GSA-TTS and 18F to transition the Federal Audit Clearinghouse from the U.S. Census Bureau to the General Services Administration.
- Streamlined the audit submission process to improve data quality on over 35 thousand records per year.
- Consolidated every part of current and historical records into one search interface, reducing complexity for future development and improving the experience of the average user.
- Successfully acquired ATO and moved beyond the MVP stage with no security incidents.

Software Engineer I – NARA NGC

August 2022 – Jan 2023

- Worked with NARA clients to successfully deploy the NextGen Catalog, a single-page web application that allows for the quick and intuitive searching of over 200 million publicly available digital records.
- Perform post-go-live support to the O&M team managing NARA NGC.
- Observe and participate in customer meetings, ensuring project goals and deadlines are met.
- Participate in agile ceremonies, following Scrum methodologies to achieve project success.

Software Engineer Intern – NARA NGC

June – August 2022

- Support the development of the National Archives and Records Administration's NextGen Catalog (NARA NGC)
- Utilize the React and Cypress frameworks to ensure a smooth and responsive front-end experience. Develop the Express API to support secure operations. Maintain continuous integration and delivery with Git and CircleCI.
- Support the efficient operation of Elasticsearch on a MongoDB database for digital records, and queries to the MySQL database for user contributions.

### UMBC CSEE Department

**Baltimore, MD**

Teaching Fellow

September – December 2021

- Observe and evaluate student performance through the grading of ~60 assignments per week.
- Evaluations on early assignments led to increased average performance by more than one full letter grade (15%).

## PROJECTS

Personal Website

January 2022 - Present

- Created and deployed a portfolio application. Used Git for source control and GitHub Pages for continuous deployment. Utilized the React JavaScript library, Node.js runtime environment, and Tailwind CSS framework.

## CERTIFICATIONS

SGP – SAFe Government Practitioner

January 2023

## EXTRACURRICULAR

UMBC Taekwondo Club - 3<sup>rd</sup> Degree Black Belt

Fall 2018 – Fall 2022

*Treasurer '19, Vice President '20, President '21*