

Joseph Castle

Washington, DC

(240) 328-5764 | josephrcastle@gmail.com

EXPERIENCE

U.S. General Services Administration, Washington, DC

Deputy Director & Technical Lead, Max.gov Transition PMO

October 2020 - Present

- Co-lead for transitioning the White House's Office of Management and Budget (OMB) Max.gov shared services capabilities to GSA as a government software-as-a-service platform for governmentwide authentication and collaboration.
- Responsible for division operations with Lean and Agile methods while setting strategic and tactical direction. Manage acquisitions for division resources with a \$20M budget.
- Facilitate numerous operational aspects of the transition including analysis of current and future state architectures, establishment of the DevSecOps stack and processes, engagement with 68 agency partners and 250,000 users, and briefings to senior executives.

Product Owner & Front-End Engineer, Code.gov

October 2017 - October 2020

- Led team in creating and maintaining [Code.gov technical platform](#) - [front-end website](#), [API](#), and DevOps environment via cloud infrastructure. Included product direction and "hands-on" development.
- Implemented the White House Federal Source Code Policy (FSCP) ([M-16-21](#)), including agencies' creation of their source code policy, acquisition language, and source code inventories with open sourcing a portion of code. Coauthored rewrite of open source portion of FSCP.
- Cultivated government, industry, nonprofit, and academic community of practice around open source code from 50 to 640 members. Facilitated growth of agency code bases from 500 to over 7000 with 88% being open source.

Director of GSA Digital Service

August 2014 - September 2017

- Created new division by recruiting and hiring talented IT designers and developers; facilitated effective and innovative team work; managed \$750,000 annual budget.
- Led Agile [projects](#) resulting in efficient delivery of software applications for GSA IT; conducted “hands-on” front-end application development (HTML, CSS, JS) and deployment (Cloud.gov on AWS).
- Created agency [open data](#), [API](#), and [open source code](#) policies; implemented organizational strategies resulting in meeting 95% of agency and government digital strategy goals.

Executive Office of the President, The White House

IT Policy Analyst

August 2013 - August 2014

- Coauthored the Open Data Policy ([M-13-13](#)) Implementation Guidance; managed CFO Act agency education and compliance with Presidential Open Data initiative resulting in 90% compliance by participating agencies.
- Coauthored Presidential reports and briefings including agency IT audits (PortfolioStat), State of The Union [speech](#), Executive Orders, policy memos, and the [President's Budget](#).
- Contributed to the development of the [U.S. Digital Services Playbook](#), the White House's approach to conducting digital development in federal agencies.
- Led IT program reviews and audits of the Department of Defense, Department of Education, Small Business Administration, National Science Foundation, and the Army Corps of Engineers.

Additional Roles in Government and Industry

- *IT Project/Program Manager at U.S. General Services Administration* - Managed technical teams building acquisition content management solutions, procurement systems, and the federal government's largest e-commerce platform (GSA Advantage!). Largest program budget managed was \$30M while supervising four federal employees and thirty-five contractors.
- *IT Project Manager at Operational Technologies Services, LLC* - Managed a contract team building training software for the Federal Aviation Administration. Utilized Microsoft development tools on three projects totaling \$3M annually.

- *Canon Crew Member, U.S. Army 10th Mountain Division* - Enlisted in field artillery for 3.5 years. Deployed to Haiti for [Operation Uphold Democracy](#).

ONLINE RESOURCES

Online Bio - [LinkedIn, @jrcastle](#)

Tech Development – [GitHub, @jrcastle](#)

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA

PhD, Public Administration and Public Affairs - 2020

Dissertation: [An Organizational Analysis of Publishing the People's Code](#).

The George Washington University, Washington, DC.

MS, Management Information Systems – 2002

Mount Saint Mary's University, Emmitsburg, MD

BS, Business Administration – 1999

MBA, Marketing – 2002

AWARDS

GitHub Star 2021 - Nominated by peers and chosen by GitHub, Inc., to participate and provide input on new product development.

Fed100 2019 - Presented to 100 industry and government individuals transforming government IT.

Code.gov - 1105 Media, BIG, and ACT-IAC Innovation awards.

U.S. Army - Army Commendation, Armed Forces Expeditionary, and Humanitarian Service Medals.