



Hello

My name is **Brian Hurst**

UX / Front End Developer

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About

From an early age I have been drawn to technology. I love the idea of using code and visual design to build tools that can help others. I am driven by the opportunity to take on bigger, more impactful challenges, and deliver solutions that are human-centered and usable by everyone.

Experience

Innovation Specialist at 18F GSA

Mar 2016 – Present Charlottesville, VA

- Served as lead front end designer on login.gov, a joint 18F/USDS project that aims to be the single, shared, multifactor authentication platform for government websites (7M+ current users). Created wireframes, usability testing prototypes, and led research on industry best practices including NIST 800-63-3.
- Led development of Plainlanguage.gov, a resource to help federal employees write in plain language and comply with the Plain Writing Act of 2010 (built using Jekyll, Sass, USWDS, and Federalist). Hosted design and prioritization workshop with stakeholders, as well as remote usability sessions.
- Provided consulting and pairing on modern web practices and design systems (USWDS) to the Federal Retirement Thrift Investment Board, Thrift Savings Plan. Produced sketches, wireframes, and prototypes based on user research conducted alongside agency team members.
- Contributed enhancements, bug fixes, documentation, and continuous integrations optimizations as core team member of U.S. Web Design System, a design system used by over 134 federal agencies.
- Served as front end engineer on Open Forests, an open-source web application (Angular) for the U.S. Forest Service to modernize and simplify its permitting processes.
- Participated in front end and Section 508 accessibility guilds; mentored junior front end designers on best practices.

IT Specialist United States Department of Defense

Sep 2014 – Mar 2016 Charlottesville, VA

- Served as lead UX / front end designer, responsible for the overall design and development of multiple responsive web applications.
- Led team responsible for gathering direct customer feedback, collecting web analytics, and presenting the results to leadership to facilitate informed business decisions.

Founder PLOpost

Aug 2011 – Dec 2015 Tucson, AZ

- Led overall strategy and design of the first social media management platform created specifically for use by public safety personnel.
- Created wireframes, prototypes, and production ready user interfaces using modern web practices.

Program Coordinator Pima County Sheriff's Department

Sep 2010 – Sep 2014 Tucson, AZ

- Served as senior web developer with responsibility for web application design, content management, web analytics, performance monitoring and infrastructure maintenance.
- Development and maintenance of public facing Department website using open source code.
- Provided recommendations and conclusions to top agency management on the effective use and evaluation of Department information technology.
- Oversaw the release of information to the public through Department website and social media outlets such as Facebook, Twitter, and YouTube.
- Recipient of 2011 Sheriff's Commendation Award for managing multiple aspects of information flow during several large scale emergencies.

Web Manager Epic Productions LLC

Dec 2009 – Sep 2010 Tucson, AZ

User Interface Developer simpleview, inc.

Feb 2009 – Dec 2009 Tucson, AZ

Web Developer U-Haul International, Inc.

Apr 2008 – Feb 2009 Phoenix, AZ

Web Developer US Airways

May 2007 – Apr 2008 Tempe, AZ

Projects

BudgetDuo.com JavaScript web app

Calculate how much you and your partner should contribute towards shared expenses

Education

Bachelor of Science (B.S.) Justice Studies

Arizona State University 2003 – 2007

National Outdoor Leadership School

Central Wyoming College 2005 – 2006