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

Front End Developer at 18F   GSA
Mar 2016 – Present   Charlottesville, VA (Remote)

• 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 Thrift Savings Plan. Produced sketches, wireframes, and prototypes based alongside TSP 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.

Web Developer   United States Department of Defense
Sep 2014 – Mar 2016   Charlottesville, VA

• Served as lead UX / front end developer, responsible for the overall design and development of the Army Knowledge Gateway, a Solr powered web application used by analysts across the military.

• Developed a custom, web-based, dashboard using Piwik web analytics API and open source JavaScript charting libraries.

Founder   PIOpost
Aug 2011 – Dec 2015   Tucson, AZ
• Led a team of three developers and designers in successfully launching the first social media management platform created specifically for use by public safety agencies.

• Created responsive, cross-browser compatible, user interfaces for both public and agency sections of app.

Web Manager   Pima County Sheriff's Department
Sep 2010 – Sep 2014   Tucson, AZ
• Independently designed and developed public facing Department website using open source content management system.

• Provided recommendations to top agency management on the effective use and evaluation of Department information technology.

• 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

Personal 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