



With over 20 years of software engineering experience in the private sector, I've led award-winning teams delivering projects for the best-known companies in the world. Over the last few years, I've turned my focus to policy and government innovation. Most recently, I've been leading technology policy for the White House, where I've been able to use my technical expertise to drive government modernization efforts.

In 2019, I was included in the Federal 100, an annual list of individuals across government and industry who have made a major impact to the US Government. I was named Legal Hacker of the Year 2016 by DC Legal Hackers for my work at Sunlight Foundation. I was also an original member of the Free Law Founders, a national open law policy organization of city & state officials and civic nonprofits.

At heart, I believe in openness, collaboration, transparency, and equity to make things better teams, software, and government.

## **Experience**

# Office of the Federal Chief Information Officer – Office of Management and Budget | September 2017 – Present | Mission Operations Lead

As Mission Operations Lead for the Office of the Federal Chief Information Officer, I lead the White House's efforts on Cloud and data center policy. As architect of the 2018 Federal Cloud Computing Strategy ("Cloud Smart"), I work with cabinet-level agencies to drive IT modernization and maturity across the Federal enterprise. In my first year at OMB, I received the prestigious Professional Achievement Award — an honor usually given after three years of exceptional service — for my innovative, collaborative approach to this work.

# The Department of Veterans Affairs – United States Digital Service | May 2017 – September 2017 | Digital Services Expert

In 2017, I served a brief tour of duty with USDS at the Department of Veterans Affairs. During my time at the VA, I worked closely with the modernization teams on several technical policy initiatives, including identity management, authentication, mobile application strategy, patient scheduling, and open data.

## Sunlight Foundation | August 2016 – November 2016 | Senior Technology Adviser

The Sunlight Foundation is a national, nonpartisan, nonprofit organization that uses civic technologies, open data, policy analysis and journalism to make government and politics more accountable and transparent to all. I served as Senior Technology Adviser through their board transition, working with the Labs Director to shut down their technology program responsibly. This involved transferring their dozens of projects to new maintainers, and ensuring that all of their tools were released as open source software for the public to use.

#### OpenGov Foundation | August 2013 – August 2016 | Lead Developer

The OpenGov Foundation was founded by Congressman Darrell Issa in 2013, as an outgrowth of the effort to fight SOPA and PIPA. Today, OpenGov works to create policy and tools for openness and transparency. As Lead Developer, I worked with officials at all levels of government – local to federal, both nationally and abroad – to make the law open and

accessible to everyone. I also oversaw the development of our two flagship applications, Madison and The State Decoded, which are used by governments and organizations all over the world.

#### WillowTree Apps, Inc | April 2012 – August 2013 | Lead DevOps Engineer

WillowTree Apps is one of the largest and fastest-growing mobile app companies in the country. As Lead DevOps Engineer, I oversaw and architected dozens of projects to deliver high-availability Cloud-based solutions for some of the best-known brands in the world. Before taking over the lead of the DevOps team, I split my time with the Web Application Team, building bleeding-edge, mobile-first and responsive websites.

### Boyd Caton Group | January 2010 – May 2012 | Lead Developer

BCG is a government contractor focusing on transportation oversight, with clients including the Federal Transit Administration and WMATA. During my time as Lead Developer, I worked on several Federal safety websites, met with top agency officials, lead the rebranding and redesign of our company website, and created a series of data visualization dashboards and tools for safety and security information for a variety of audiences.

### Hotelicopter | January 2008 – January 2010 | Lead Developer & QA Manager

Hotelicopter was a hotel booking startup with over 20 partners and many times the inventory of its contemporary, Kayak. Serving the dual roles of Lead Developer and Quality Assurance Manager, I ran several international teams, collaborating across three different timezones. Hotelicopter was acquired in 2012 by a joint venture group consisting of Hilton, Hyatt, Marriott and others.

### Category4 | September 2003 – January 2008 | Senior Programmer

Category4 (now called Convoy) is one of the longest-running web development shops in Virginia. I worked with dozens of clients during my years here, building a variety of applications to suit different project needs. In the time before Etsy and Shopify, we built one of the first reusable, customizable e-commerce engines, and I created one of the first applications to show real estate listings on the internet. Category4 won the Gold award from the American Marketing Association two years in a row for websites that I worked on.

#### Munk & Phyber | June 2000 – September 2001 | Programmer

One of the very early web development companies, Munk & Phyber built some of the very first e-commerce websites in the world, as well as making sites for local non-profits and artists. M&P was one of the first companies to use PHP – a relatively unknown programming language at the time, but which now powers over 80% of websites in the world.

## Freelance Developer | April 1996 – May 2017

I've spent over two decades building hundreds of sites and applications for a variety of clients. Throughout my work, I've stayed current with the latest cutting-edge tools. I've created plugins and themes for popular content management systems, built custom applications in a dozen different programming languages, and written many articles about various topics from technology to management to data standards policy.