

## Bill Hunt

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Washington, DC

With over 20 years of web development experience, I've worked on hundreds of projects for a variety of clients. I've done a lot of work in government technology, creating policy and tools with officials at every level of government, from legislation to executive agencies. I've also led teams creating websites and APIs for high-profile clients, handling thousands of requests per second.

My leadership background has allowed me to help startups and young organizations grow quickly, by implementing and reinforcing strong methodology with my teams - both remote and on-site. At heart, I believe in openness, collaboration, and transparency to make things better - software, teams, and government.

I was named Legal Hacker of the Year 2016 by DC Legal Hackers for my work with Sunlight Labs. I was also an original member of the Free Law Founders, a national open law policy organization.

Technologies (to highlight a few): Javascript (Backbone, Angular, Node/Sails), Python (Django, Flask), Ruby (Rails, Jekyll, Capistrano, Chef), PHP (Laravel, Symfony, Expression Engine), MySQL/MariaDB, PostgreSQL, Memcache, MongoDB, HTML, CSS (SASS, LESS, Stylus), Solr, Elasticsearch, Ubuntu, CentOS, Nginx, Apache, AWS, Rackspace Cloud, and others.

## Experience

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

I spent a few months working with Sunlight Foundation to advise in several areas, from technology to policy. The main focus of this work was to help shut down Sunlight Labs. I led the development work to prepare their dozens of projects and hundreds of repositories to be shelved or adopted, by implementing open source best practices. Since Sunlight would no longer have technical staff, a large part of this work was replacing many custom in-house applications with easy-to-use, widely-available replacements that required no upkeep.

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

The OpenGov Foundation works to open law and legislation for citizens to have a voice in government. They work to create policy and tools for openness - in partnership with the United Nations, the White House, the US House of Representatives, the Government of Mexico, various states and cities such as Chicago, San Francisco, and Washington, DC, as well as numerous other national and international legislatures and organizations such as The Sunlight Foundation, Code for America, the W3C, and others. Their two flagship applications, Madison and The State Decoded, are used by organizations and governments 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. Our clients included Fortune-50 companies, and some of the most well-known brands in the world. Before taking over the lead of the DevOps team, I spent my time split between the Web Application Team - building mobile-first and responsive websites - and DevOps - creating Python-based auto-scaling APIs serving data for high-traffic mobile apps.

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

BCG is a government contractor focusing on the public transportation industry, with clients including the Federal Transit Administration and WMATA. 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 tools for safety and security data for the federal government and individual agencies.

## **Hotelicopter** | January 2008 – January 2010 | Senior Developer / QA Manager

Hotelicopter (née VibeAgent, and now RoomKey) was a hotel booking search startup, with over 20 partners and many times the inventory of its contemporary, Kayak. Most of this work was in de-mangling data from dozens of sources into a single, normalized stream for search. The architecture was unique for the time, using semaphores to keep track of results-in-progress, in the days before message queues. In my time at Hotelicopter, I helped re-engineer the site structure into the Symfony framework, and ran two teams (development, QA) in India.

## **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 types of sites to suit different project needs. Category4 won the Gold award from the American Marketing Association two years in a row for sites that I worked on. In the time before Magento and Shopify, we built one of the first e-commerce engines. I created one of the first applications to interface with the MLS system used by most real estate companies in the country, to show property listings on the web.

## **Munk & Phyber** | June 2000 – September 2001 | Head of PHP Development

Back when everyone was still using CGI scripts in Perl, Munk & Phyber was one of the first companies in the world to use PHP. We built some of the very first e-commerce websites, as well as making sites for local non-profits and artists. Amazingly, some of the sites we launched are still running today, with only minor tweaks since we originally wrote them.

## **Freelance Developer** | April 1996 – Present

I've spent 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 the most well-known CMS, built custom applications in a dozen different languages, and written many articles about various topics from bash scripting to data standards policy.