

# ALEK C SNYDER

[asnyder0816@gmail.com](mailto:asnyder0816@gmail.com)

<https://www.aleksnyder.net>

I am a hardworking and passionate web developer, constantly looking to better myself and provide everything I can to an equally dedicated team of developers.

I have around a decade of professional web development experience, with knowledge of front-end and back-end development.

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## PROFESSIONAL STRENGTHS

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### Web Technologies:

- Jekyll, WordPress, Drupal, Hugo, Grav
- Jenkins, Unit Testing, Docker, Kubernetes
- Node.js (Grunt, Gulp, Puppeteer, NPM Scripts, Microservices)

### Programming language experience:

- CSS (Sass, Less, PostCSS, Bootstrap, Foundation)
- Javascript (React, AngularJS, VueJS)
- MySQL, PostgreSQL, MariaDB
- Python, Go
- PHP (Symfony, Laravel, Composer)

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## WORK EXPERIENCE

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### Lead Engineer - Booz Allen Hamilton. (March 2015-Present)

Full-stack developer responsible for end-to-end web development and architecting solutions to problems faced by clients.

- Proposed software solutions which lead to a multimillion-dollar contract.
- Collaborated with multiple teams to implement a widely used development platform.
- Planned and built a personalization service using Azure and Kubernetes to serve tailored results to hundreds of thousands of users based on previously visited items and their location.
- Built programming tools and custom software to reduce development time.
- Led client efforts to integrate with third-party services such as login.gov.
- Served as technical lead for a team of developers responsible for creating an application to search over 100,000 programs across the country.
- Engineered a solution to migrate key information from hundreds of policy documents over the last half century into Drupal.

### Web Developer - Arbola Inc. (February 2013-March 2015)

Member of a team dedicated to building, improving and maintaining USAID's web presence.

- Designed and developed WordPress themes, Drupal themes, Drupal modules, Google Search Appliance Frontends, and static HTML sites for USAID.
- Successfully planned, developed, and launched a modernized Intranet site.

- Advised USAID on current web technologies, trends, and tools and why we should use them.
- Oversaw the operation and maintenance of five Google Search Appliances.
- Collaborated with several teams in an Agile working environment.

### **Senior Frontend Consultant - Creative Circle (February 2013-November 2013)**

Motivated Web Developer tasked with finishing up several projects for PCI communications.

- Assisted in-house developers in creating websites using Joomla, WordPress, static HTML, and their custom-built CMS.
- Advised PCI Communications on which tools and technologies needed to accomplish their goals.
- Clients include FDIC, Coast Guard, CropLife, Force3, U.S. Coast Guard Boating Safety, and PCI Communications.

### **Junior Web Designer - BOSS Group (May 2012-February 2013)**

Company-minded team player...results oriented...efficient, professional, web designer adept at using and implementing many different technologies.

- Designed and developed websites for Georgetown University Alumni Association which incorporated web technologies such as responsive design and canvas.
- Created mockups, wireframes, banners, logos, and other graphical elements using Adobe Photoshop.
- Built websites and online games using HTML5, CSS3, jQuery, and third party APIs.

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## **EDUCATION AND CERTIFICATIONS**

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### **Anne Arundel Community College**

(2009 - 2012)

- A.A.S. Computer Science - Web Technologies
- Publication on the Internet: Programming Option Certificate
- Certificate in Web Design

### **Comptia Security+ Certificate**

(2022)

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## **REFERENCES**

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References available upon request