

Jeffrey Allen

Software Engineer/Cloud Application Consultant
Active Secret Security Clearance

407-697-1579
jallen2@una.edu
jeffwayne.io
github.com/hrefjeff

Professional Summary:

Software Engineer with experience in object-oriented programming, full-stack web development, and agile methodologies. Architecting solutions upon all major cloud computing services, including Amazon Web Services, Google Cloud Platform, and Microsoft Azure.

Skills:

Proficient Languages: Java, C++, Python, HTML5/CSS3, JavaScript, SQL

Conversational Languages: PHP, C/C#, Objective-C, Swift

Tools: Eclipse, IntelliJ, Visual Studio, jQuery, Bootstrap, VSCode, Netbeans, Android Studio, Vim, Sublime, Django, Symfony, PHPUnit, Twilio, Amazon & Google API's, Java Swing

Project Management Tools: JIRA, VSTS, TFS (Git Version Control), Jenkins

Operating Systems: Linux (Redhat, Amazon's Linux, Debian 9), Mac OS X, Windows (XP, 7, 8, 10)

Professional Experience (Information about my side projects available upon request):

Software Engineer at [Northrop Grumman Corporation](#) (Apr 2019 - Present)

- Participate in project planning, sprint planning, daily standups, sprint reviews, and sprint retros
- Collaborate with government customers to translate requirements into working features/products
- Design graphical user interfaces using Java Swing
- Raise source code unit test coverage above 60% 4 months ahead of schedule
- Generate software test data, perform test data analysis, and develop test documentation
- Leverage Jenkins to build, test, and deploy official releases of software products
- Document release notes for official software builds

Software Developer at [Nobletech Solutions Inc.](#) (Jan 2018 - Apr 2019)

- Implement email system, authentication system, and introduce AJAX techniques
- Upgrade application from PHP 5.6 to 7.1 while maintaining passing unit tests
- Architect web application infrastructure on Microsoft Azure cloud platform

Software Engineer at [Canvas Inc./Lojix](#) (Oct 2016 - Jan 2018)

- Write technical documentation and software process frameworks in an agile environment
- Teach interns how to build a website using a LAMP stack in one summer
- Create interactive financial graphs using the Google Charts JavaScript API

Web Application Developer at [Simon Solutions](#) (Jan 2014 - Oct 2016)

- Implement the Scrum Agile software development method with a team of 4 developers
- Automate code deployment process using Amazon Web Services
- Collaborate with certified amazon engineer to reduce monthly operation costs by over \$1,000

Research Assistant at University of Houston, under Dr. Ioannis Pavlidis (May 2013 - Aug 2013)

- Manage a project funded by the National Science Foundation
- Design and create an iPhone application that controls an embedded system via bluetooth
- Design and create an embedded system module for the Arduino microcontroller

Education/Certifications:

- ★ [Amazon Developer - Associate](#), Amazon (Sept 2018)
- ★ [Amazon Solutions Architect - Associate](#), Amazon (Jul 2018)
- ★ [Professional Scrum Master I](#), Scrum.org (Nov 2017)
- ★ M.S. Software Engineering; GPA 4.0 The University of Alabama in Huntsville (In Progress)
- ★ B.S. Computer Science; Minor: Math, GPA 3.19, University of North Alabama (May 2015)