

# Brendan Busey

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## EDUCATION

### Wake Forest University

*Bachelor of Science in Computer Science and Mathematics*

Major GPA: 3.120

Relevant Courses: Data Structures and Algorithms, Operating Systems, Computer Organization

Winston-Salem, NC

May, 2016

## COMPUTER LANGUAGES AND SKILLS

### Languages

◇ C++, C++11, C++14, C++ Standard Template Library, C, C#, HTML5, CSS, Sass, JavaScript PHP, jQuery, and L<sup>A</sup>T<sub>E</sub>X

### Frameworks

◇ AngularJS, Laravel 4, and Twitter Bootstrap 3

## EXPERIENCE

### 1834 Software

*Full Stack Web Engineer*

◇ Collaborate with other students in a group environment utilizing the Agile methodology of scrum teams along with HTML, CSS, and PHP to design, engineer, and create both dynamic and static web sites for various organizations on campus such as Wake Wash, Hit The Bricks, and others

### Assistance.net, Inc.

*Co-founder, Chief Communications Officer, and Web Developer*

◇ Employ Laravel (a PHP framework), HTML, and CSS to design and construct the premier online marketplace for individuals to provide specialized services

◇ Coordinate with other developers to create and implement code; confer with other board members to best guide Assistance.net, Inc. financially, socially, and technically, and to raise money through investor presentations and crowdfunding

### Typeracer Analysis

*Developer*

◇ Engineered a multi-threaded application that analyzed over 16,000 typing races for data such as fastest race, slowest race, average typing speed, and more; logged server ideas as v2.0 feature requests

◇ Learned several key features of C++11 and C++14 in less than a week and applied them in conjunction with concurrent programming features from the C++ Standard Template Library to solve design challenges

### Noblis, Inc.

*Full Stack Developer*

◇ Work with other developers utilizing the Agile methodology of scrum teams, C#, Twitter Bootstrap, SQL Databases, HTML, and jQuery, in order to complete the base search functionality for a web-based application that allows the Federal Aviation Administration to improve the tracking capabilities for their telecommunication services

## COMMUNITY AND INVOLVEMENT

### Wake Forest Running Club

*Participant*

◇ Practice weekdays for one to two hours; travel and compete in meets and races on the weekends

### Boy Scouts of America

*Eagle Scout*

◇ Spearheaded, organized, and oversaw the restoration of an eroded hillside at a public school in Arlington, VA, which included government approvals, planting with native plants, and maintenance for nine months

◇ Elected Assistant Senior Patrol Leader and Assistant Patrol Leader and oversaw the organization, development, and instruction of scouts ages 10 to 18

### Save the Planetarium

*Volunteer*

◇ Presented flyers to and communicated with individuals to recruit members and supporters for an organization that promoted awareness about appropriate funding for the county planetarium

## AWARDS AND ACHIEVEMENTS

### Hack-a-Thon, C5ISR

*2<sup>nd</sup> Place*

◇ Competed against industry and government teams, including the U.S. Army, Centurum, SPARC, Engility, and SPARWAR

### Boy Scouts of America

◇ Achieved the rank of Eagle Scout, the highest in the Boy Scouts of America

Charleston, SC

November, 2014

Winter 2012

*This resume was written in L<sup>A</sup>T<sub>E</sub>X.*