**WILLIAM G. CALLAHAN**

1 Frisbie Street, New Fairfield, CT 06812 • 203-942-9309 • callahan043@connect.wcsu.edu • callahanwilliam.com

# Highlights

* **Fluent Languages:** Java, Python, C#, C++, SQL, JavaScript, HTML, CSS
* **Familiar Languages:** C, PHP, Visual Basic, Ruby, PL/SQL, UNIX/Linux Batch, NXC, PBasic
* **Fluent Frameworks:** Spring, Django, JQuery, AngularJS 1, Bootstrap
* **Familiar Technologies**: Java EE, ASP .NET in C# and VB, ASP .NET MVC 4/5, JUnit, Maven, ANT, MS SQL Server, Oracle, MySQL, SQLite, JPA, Entity Framework, JDBC, JTA, Transactions, Dependency Injection, Aspect-Oriented Programming, Reflection, OAuth2, Token Auth, Basic Auth, JWT Auth, RESTful Web Services, MVC Design Architecture, Regex, HIGH-TECH-C Compiler, XC8 Compiler, JSON, XML, YAML, Subversion, Git, GitHub, Jira, WordPress API, AWS EC2, AWS RDS, AWS Lambda, Windows Active Directory Servers, Windows DNS Servers, IIS 6/7, Windows Server 2003/2008/2012 R2, JBoss/Wildfly Servers, Tomcat, UNIX/Linux Systems

# EXPERIENCE

## UNITED NATIONS New York, NY

### Backend Developer 08/2016 to 12/2017

#### Responsible for full application development lifecycle; meeting with major stakeholders, defining architecture and documentation, and implementing the architecture of the application.

#### Engineered a breakthrough dynamic form management software built to scale for the future.

#### Performed exceptionally well in reaction to late stage design changes under stringent time requirements.

#### Interfaced with international organizations to provide REST API access and documentation.

#### Utilized technologies including AWS EC2, AWS RDS, AWS API Gateway, Python, C#, Django, ASP.NET, SQL, PL/SQL, HTML, CSS, and MySQL DBMS.

## WESTERN CONNECTICUT STATE UNIVERSITY Danbury, CT

### Lead Team Software Developer 03/2015 to 01/2017

#### Responsible for full application development lifecycle among a team of three developers.

#### Launched first student oriented software development team for the university.

#### Defined clear development standards which promoted development understandability and efficiency.

#### Streamlined university operations with three robust web applications utilized by the university today.

#### Utilized technologies including MVC Design Patterns, RESTful Web Services, Java SE, Java EE, Spring, AngularJS, JQuery, JavaScript, HTML, CSS, SQL, and Oracle DBMS.

### Computer Science Tutor 09/2013 to 05/2014

#### Provided outstanding support to fellow students to foster growth in the field of Computer Science.

#### Maintained a high level of awareness in both technological and behavioral skills.

## US ARMY NATIONAL GUARD Danbury, CT

### Infantryman 09/2013 to Current

#### Responsible for leading a fire team in squad level infantry operations.

#### Provides service to the country while retaining the ability to be employed and attend school.

# EDUCATION

## WESTERN CONNECTICUT STATE UNIVERSITY Danbury, CT

### Bachelors of Science in Computer Science, Minor in Security 08/2012 to 12/2016

#### Excelled in courses by holding a 3.31 GPA overall and 3.51 GPA in major.

#### Maintained a fulltime course load while working a minimum of 20 hours each week.

# AWARDS

## WESTERN CONNECTICUT STATE UNIVERSITY Danbury, CT

### Wohlever Award in Computer Science 2016

#### Awarded for outstanding academic achievement in Computer Science and genuine interest in the subject.

## UNITED STATES ARMY

### The Army Achievement Medal 2016

#### Recognition of leadership during a time when the platoon was short on team leaders.

#### Recognition of ability to perform exceptionally well under high stress situations.

## BOY SCOUTS OF AMERICA

### Eagle Scout Award 2012

#### Awarded to members of scouting who reach the rank of Eagle Scout, signifying the achievement of leadership skills and outdoorsman skills.