# GRANT WATSON

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Professional Experience

Work Experience

## Department of Commerce

May 2019 – Present

### C# Developer

* Part of a research workforce & facility
  + Main focus of the projects I work on is to procure research data points
* Created and maintained a crowdsource application for testing quality of video and photography. This is an application written in ASP.NET Core 2.2 and Razor.
* Created and maintained an application that tested the distance and power of radio frequencies in a short range. This is a ReactJS and Meteor application

## ZENITH ADVANCED SOLUTIONS

September 2018 – April 2019

### FULL STACK WEB APP DEVELOPER

* Research and development for current projects
* Part of an Agile workforce.
  + Create web applications in a stack from SQL management, C# Backend, and ReactJS User Interface
  + Created a Document Tracker Application (ASP.NET Core/React/T-SQL)
  + Created a budget planning application (ASP.NET Core/Blazor/MySQL)
  + Created a Parts Order and Production Application (ASP.NET Core/React/T-SQL)
  + Created a Monthly Status Report Application (Meteor/React/PostgreSQL)
  + Created a PKI Token Generator Tool (ASP.NET Core/React/T-SQL)
* Working experience with Fortify: I utilized this program to run scans on vulnerabilities in the

code. If there were any vulnerabilities, I rectified them before pushing code to our developer

server.

* Rewrote 4 applications into an ASP.NET application with ReactJS as the frontend framework, that was meant to show readiness reports for Wings and Branches for commanding officers.
* Created technical writings for applications that I worked on.
* Respond to and follow-up on internal and external customer support problems
* Applies problem analysis and solving skills critical in identifying, resolving or escalating issues.

## ASET PARTNERS

July 2018 – September 2018

### FULL STACK WEB APP DEVELOPER

* Implemented agile/scrum workflow into teamwork
  + Create web applications in a stack from SQL management, C# Backend, and ReactJS User Interface
  + Created a Monthly Status Report Application in C# and ReactJS
  + Created and maintained a verification application for network access
* Maintained a Classic ASP educational application for Airmen
* Rewrote 3 applications into an ASP.NET application with ReactJS as the frontend framework, that was meant to show readiness reports for Wings and Branches for commanding officers
* Respond to and follow-up on internal and external customer support problems
* Applies problem analysis and solving skills critical in identifying, resolving or escalating issues.

# VOR TECHNOLOGY

November 2017 – July 2018

### FULL STACK WEB APP DEVELOPER

* Create web applications in a stack from SQL management to ReactJS User Interface
* Respond to and follow-up on internal and external customer support problems
* Applies problem analysis and solving skills critical in identifying, resolving or escalating issues.

## WAYNE REAVES SOFTWARE

July 2013 – June 2015

### WEB DESIGNER & TECH SUPPORT

* Front End Web Developer
* Handled inbound calls and emails for support
* Trained customers on websites that were created on their behalf

Education and Certifications

## MIDDLE GEORGIA STATE UNIVERSITY

### BACHELOR’S IN INFORMATION TECHNOLOGY

September 2014 – May 2018

#### Concentrations

* Software Development

### (Currently Enrolled)MASTER’S IN INFORMATION TECHNOLOGY

January 2019 – ETA May 2020

#### Concentrations

* Software Engineering

### COMPTIA SECURITY+

Verification Code: CD0RS3NNLK4Q15GC

### TESTOUT SECURITY PRO

Verification Code: C2ELA

### Udemy

* Complete C# Masterclass
* The Complete ASP.NET MVC 5 Course
* Full Stack Apps with Meteor and React
* Microsoft SQL Database Bootcamp

IDE Technologies used | Qualifications

**VISUAL STUDIO 2017 | 2019**

For desktop development, as well as ASP.NET web applications. Strong knowledge of Azure deployment

**VISUAL STUDIO CODE**

Mainly used for frontend coding using ReactJS, Mithril.JS, Pure.IO, RactiveJS, and a few other technologies

**SQL SERVER**

Database development for applications on the desktop and for web development.

**ECLIPSE IDE**

For Java EE development

**TEAM FOUNDATION SERVER | GIT**

For project versioning and agile development

**Jira**

For project versioning and agile development

Programming Languages Used

* **C#** 3 years’ experience
* **Java** 1 years’ experience
* **ReactJS** 1 years’ experience
* **JavaScript** 1 years’ experience
* **NodeJS** 1 years’ experience
* **TypeScript** 1 years’ experience
* **Azure** 2 years’ experience
* **Spring MVC** 6 months’ experience

Clearance

* United States Department of Defense Secret Clearance
* United States Department of Commerce Public Trust Clearance