

# Matthew Corless

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## Professional Experience

### Lockheed Martin – College Student Technical Specialist\*

5/2016 – 8/2016, 5/2017 – 4/2018

\*I interned for two consecutive summers and am currently in a transition period to become a part-time Software Engineer Associate while I finish my degree

Languages/Frameworks used: C#, .NET (LINQ, Web Forms, ADO), Entity, SQL/T-SQL, HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap

### Automated Weigh & Balance System (AWBS)

8/2017 – 4/2018

Work with team of 8 developers utilizing Agile methodologies. Our main project is AWBS 11.0 featuring a Xamarin client for AWBS with a scheduled release of May 2018.

Responsibilities include:

- Sole Full-stack developer for AWBS (department of defense) and CAWBS (foreign countries) websites
- Primary developer for RESTful API for the Xamarin application in development.
- Managing SQL Server databases for both websites and the API

### Viper Change Management (VCM) and Engineering Drawing Tracker (EDT) Websites

5/2016 – 8/2016,  
5/2017 – 8/2017

I interned for a team with two senior developers where I fixed various bugs and completed various tasks on Team Foundation Server. Responsibilities include:

- Full-stack developer for EDT website
- Talked to website users to develop the best course of action in developing new features and fixing bugs

## Personal Projects

### Converter

- Decimal, binary, hexadecimal, and octal converter that shows how to do each conversion.
- Features: Java, CSS, HTML, JavaFX, JUnit Testing, continuous integration (Travis CI), and Maven

### SolarSpell

- Wrote code to parse the apache log files to display data usage of how users were using their SolarSpell devices
- Features: LAMP stack and python

### MatthewCorless.me

- Personal portfolio website (single page application)
- Features: HTML, CSS, and JavaScript

## Education

### Arizona State University | B.S. Software Engineering May 2018 | GPA: 3.7

- Primary focus in Web & Mobile Applications
- Secondary focus in Technological Entrepreneurship & Management

## Technical Skills

Languages: C#, Java, JavaScript, HTML, SQL (and T-SQL), CSS

Libraries/Frameworks: .NET, ASP.NET Web Forms, Entity, AJAX, Bootstrap, jQuery

Tools: SQL Server, TFS, Git, Visual Studios, Eclipse, VMware

## References

Douglas Keith, Lead Software Engineer for AWBS:

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Jeremy Stander, Software Engineer Staff for VCM & EDT:

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