

# AHMAD AWAD

## Software Engineer

📞 865-242-7767

🌐 <https://alexawad92.github.io>

✉ [alex.awad.s5@gmail.com](mailto:alex.awad.s5@gmail.com)

📍 Knoxville, Tennessee



## EXPERIENCE

### Senior Software Engineer

#### Siemens Healthineers

📅 05/2019 - Ongoing 📍 Knoxville, Tennessee

- Develop and design the next generation for the SPECT/CT and PET/CT imaging system
- Design and Implement common platform using C#, WPF,XAML,MVVM, WCF, Spring .Net
- Unit and integration testing with NUnit, Moq

### Software Engineer

#### Siemens Healthineers

📅 05/2017 - 05/2019 📍 Knoxville, Tennessee

- Maintained the imaging and installation process for different components of PET/CT systems.
- Developed and maintained a WPF installer framework that can be used across multiple MI divisions.
- Worked daily with other remote Software DevOps team members that are located in Hoffman Estates to support development teams with day to day installation impediments

### Software Engineer Intern

#### Siemens Healthineers

📅 01/2016 - 05/2017 📍 Knoxville, Tennessee

- Organized and collected over 10TB of system usage data
- Structured data into MongoDB to provide a robust, and high performance data query
- Provided analysis used to guide decision-making, product development, and marketing

## LANGUAGES

English



Arabic



## OTHER SKILLS

Work well in team environment

Passionate for solving problems

Strong mathematical skills

## EDUCATION

### B.S. Computer Science

#### University Of Tennessee

📅 2013 - 2017

GPA

3.77 / 4.0

## SKILLS

### Coding

C#

Python

Powershell

### Project management

Agile

### Databases

MySQL

MongoDB

### Frameworks

WPF MVVM

Spring.NET

.NET

WCF

## ACHIEVEMENTS



Employee of the Quarter

Sep - Nov 2018

## VOLUNTEERING

### Math Tutor

#### Pellissippi community college

📅 2013