

# Sean Helm

seanhelm.com | github.com/seanhelm | (571) 765-0196 | shelm@gmu.edu

## Education **George Mason University**

Currently pursuing a Bachelor of Science degree in Computer Science.  
Major GPA: 3.36, Cumulative GPA: 3.16.  
Honors/Awards: Dean's List (Fall 2016).  
Expected graduation date: May 2018.

## **McLean High School**

Graduated with an Advanced Diploma.

## Experience **Alarm.com**

### **Software Engineering Intern, June 2016 — August 2016**

Built an API in C# to update branding information on home security panels faster and more reliably by automating a previously manual process.  
Implemented a caching system for account information to speed up the dealer site page load speed by 40-60%.  
Developed a tool to allow home owners to verify local retailer information.

## **Sure Secure Solutions**

### **Software Engineering Intern, August 2014 — August 2015**

Worked in a team on a government contract to develop a secure and multi-functional internal NASA web portal.  
Developed and managed the official company website using JavaScript where appropriate to make webpages robust and responsive.  
Managed server through Amazon Web Services.

## **Alesig Consulting**

### **Intern, May 2014 — August 2014**

Aided in the development and testing of the Detroit Department of Transportation mobile application.  
Managed research database and wrote in-depth reports about the mobile application.

## Skills **Proficient in:** Java, Python, C, C#, HTML, CSS

**Prior experience:** SQL, PHP, JavaScript

**Frameworks:** ASP.NET, Flask, Numpy/Pandas.

## Leadership **Philanthropy Committee**

### **Pi Kappa Phi Fraternity**

Organized campus fundraisers and philanthropic events for The Ability Experience for children with disabilities.