

# Sean Helm

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## Education

### **George Mason University**

Currently pursuing a Bachelor of Science degree in Computer Science.  
Expected Graduation Date: May, 2018.

### **McLean High School**

Graduated with an Advanced Diploma.

## Experience

### **Alarm.com**

#### **Software Engineering Intern, 2016 – 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, 2014 – 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, 2014 – 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.