

To whom it may concern,

My name is Matt Willden, I have long been interested in technology and love learning new technologies. As you can see from my resume attached below, I have much more work experience than most students at this level. Instead of going to college right out of high school, like a lot of my peers, I worked in the manufacturing industry for many years. This gave me valuable managerial, interpersonal and presentation skills that have helped me during my school career. Apart from non-technical work experience I have also been employed in the computer science industry for over a year and a half. Currently I work for Blue Coat Security Systems as a developer. This has provided me with a great deal of full stack experience as well as agile development skills. It has also helped fuel some of my passions, such as cyber security and networking.

In my free time, I like to work on learning new things, meaning I am not afraid to get my hands dirty and learn something which might be formidable. For example, this summer I started working with Arduino and Raspberry Pi boards to build a few micro controlled systems. I found this incredibly fascinating, as I was able to learn a few new languages as well as how to work with small electronics such as servos and things of that nature. In addition, I love front-end development, there is something inherently satisfying, about developing a mobile or web application and seeing its fruition. As comfortable as I am with front-end development, I admittedly have little experience with low-level programming. While I am not afraid to work in with low-level programming and can figure it out (in fact sometimes I have to do this at work), it is not my level of expertise.

Considering my school career, I have a varied selection of classes that I believe could be helpful. Again, as can be seen in my attached resume, I have taken many CS electives, as well as having some economics classes, which may or may not be useful to team projects. More to the point, I have had CS classes in Data Visualization, Network Security, Web Software Architecture, and Human Computer Organization. I've also had a Mobile programming class centered in iOS, but it was only a half semester. In addition, some classes that aren't CS skill intensive, but may still be helpful are Labor Economics, Micro and Macro Economics, and both CS research and industry forum classes. I am currently taking Databases, this semester.

In conclusion, I hope it can be seen from my resume as well as this letter, that my work experience and technical background would make me an asset to any team. I have a strong desire to contribute to a meaningful project that will hopefully be noteworthy and successful. I plan on contributing 15-20 hours a week on average to make this happen. In the following semester, I will be able to contribute even more time.

Thank you for your time and consideration,

-Matt Willden

## Matthew Willden

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## Education

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**University of Utah:**  
**Bachelor of Science, Computer Science (Senior)**  
**Minor in Economics**

Salt Lake City, Utah  
anticipated December 2017  
GPA 3.4

**Salt Lake Community College**  
**Associate of Science, Honors**

Salt Lake City, Utah  
awarded December 2013  
GPA 3.7

## Experience

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### Blue Coat Security Systems / Symantec

Draper, Utah

-Developer on the Content Analysis (CAS) Product

May 2016 – Present

- CAS info: <https://www.bluecoat.com/products-and-solutions/content-analysis>
- Implemented a large Web Security patch for software currently in production
- Currently focused on resolving bugs on the full stack

### L3 Communications

Salt Lake City, Utah

-Systems Integration and Testing Engineer

Aug 2015 – April 2016

- Wrote and reviewed technical documents for software and hardware
- Developed a Software testing application for dynamically testing large networks and their devices, especially in SNMP and Cisco ONS protocols

### Hoyt Archery

Salt Lake City, Utah

-Inventory Control / Purchasing Team

March 2007 – May 2010

- Developed a new database system that significantly increased inventory accuracy
- Managed inventory transactions between manufacturing departments

## Skills

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### Applicable Classes

- Data Visualization, Network Security, Human Computer Interaction, Mobile Programming, Web Software Architecture, Databases

### Programming

- **Fluent in:**
  - C#, Java, SQL, JavaScript (Many frameworks), Python, LAMP
- **Experience in:**
  - C / C++, Node.js, Angular2, Swift, Ruby on Rails, Perl, Groovy, .NET

### Technologies

- **Conversant in:**
  - AWS, GIT, Tomcat, NGINX, Arduino, Raspberry Pi, Most IDE's, Unix / Linux, Windows
- **Capable in:**
  - ClearCase, Adobe Suite, and MS Access, Perforce

### Spoken Languages

- Highly proficient in Danish
- Norwegian, Swedish

## Interests

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- Technology | Free Diving | Outdoor Recreation