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## EDUCATION

### Texas A&M University - College Station, TX

*B.S., Computer Science, Since Aug 2013*

Major GPA: 4.00

Overall GPA: 3.6

Expected to graduate May 2017.

Relevant computer science courses:

- CSCE 411, Design and Analysis of Algorithms
- CSCE 315, Programming Studio
- CSCE 314, Programming Languages
- CSCE 221, Data Structures and Algorithms

## EXPERIENCE

### Improving - College Station, TX

*Associate Consultant, Apr 2016-Present*

As a technical consultant working for a variety of clients, made significant contributions to various web applications, including an application to keep track of job candidates, as well as a loan and insurance application system. Used and became familiar with many different kinds of technologies such as ASP.NET Web API, ASP.NET MVC, AngularJS, Twitter Bootstrap, Less, SASS, Typescript, MYSQL DB, and Raven DB.

## CERTIFICATIONS

### Professional Scrum Master I

**Jul 2016-Present**

Certified by [Scrum.org](http://Scrum.org).

## PROJECTS

### High Noon / Game Designer and Lead Developer

**Feb 2016**

Coordinated graphics and user interface design. Oversaw integration of user interface and game rules implementations in the Unity 3D game engine.

### Cryptosecurity Suite / C++ Developer

**May 2015**

Using agile scrum and test-driven development, worked in a team of programmers to write various cryptography tools. Wrote a tool to hide and retrieve data from images and sound files.

### E-Writer / Qt and C++ Developer

**Feb-Apr 2014**

Developed a fast and efficient word processor with a UI that facilitates high productivity without a mouse for a low-power Linux device. Obtained a finalist entry in the 2014 Raymond Ideas Challenge, winning \$1000 in the video competition.

## COMPUTER SKILLS

**Languages:** C, C++, C#, Ruby, Java, Javascript, Bash, Haskell, Lua, L<sup>A</sup>T<sub>E</sub>X.

**Applications:** Visual Studio, Emacs, Vim, Unity 3D, Git, JetBrains.

**Operating Systems:** Linux, Unix, Mac OSX, Windows.