

# Cal Fisher

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## Objective

I am a senior seeking full-time employment as a software engineer after graduation in May 2016.

## Education

### Iowa State University of Science and Technology

Ames, IA

- *Major:* Computer Engineering (GPA: **3.71**)
- *Minor:* Spanish - Languages and Cultures for Professions (LCP)
- *Graduation Date:* May 2016

Fall 2012 - Present

### Universitat de València (ISU on the Mediterranean Study Abroad Program)

Valencia, Spain

- Completed a Spanish Conversation course and an Economic Analysis course.

Summer 2013

## Experience

### Garmin

Olathe, KS

*Software Engineer Intern - Automotive OEM, Speech Technologies, Voices Team*

May 2015 - July 2015

- Added functionality that logs information about voices and spoken phrases.
- Rewrote legacy code to decrease function execution time by 40-45%.
- Corrected errors in voice build dictionaries and text-to-speech pronunciations.

### Thinix

Ames, IA

*Software Development Intern - EasyView.com*

January 2015 - May 2015

- Implemented .NET controllers and views to export user information for admins.
- Wrote .NET unit test code for backend logic using dependency injection and mocking.
- Abstracted out existing C# classes in order to effectively unit test.

### DuPont Pioneer

Johnston, IA

*Software Development Intern*

May 2014 - August 2014

- Developed for a web application that simplifies essential agricultural inspections.
- Implemented front-end features and fixed bugs to improve user experience.
- Manipulated database entries and stored procedures using SQL.

### Iowa State University Department of Electrical and Computer Engineering

Ames, IA

*Teaching Assistant - Computer Engineering 185*

August 2015 - Present

- Advised over 100 students during labs focused on problem solving in C.
- Held weekly office hours and graded student tests and assignments.

August 2013 - December 2014

## Skills

**Languages:** C, Java, Python, Android, .NET (C#), HTML, CSS, JavaScript, AngularJS, SQL, and VHDL.

**Tools:** Microsoft Visual Studio, Eclipse, Android Studio, and Version Control Systems (Git, TFS, SVN).

## Activities

### Society of International Engineers (SIE)

*President*

Fall 2015 - Present

- Oversee planning progress of over 30 club events throughout the academic year.
- Lead general meetings and bi-weekly executive committee meetings.
- Promote interest in the club by hosting booths at 3-4 events throughout the semester.

*Travel Chair*

Fall 2014 - Spring 2015

- Organized two trips to Minneapolis, MN and Winterset, IA for 40+ international students.

### Eta Kappa Nu Honor Society (HKN)

Fall 2014 - Present

- Participated in help room hours to assist students on school work.