

# TYLER BARTLESON

*Student at Iowa State University*

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## OBJECTIVE

Seeking Full-Time  
Software Engineering  
job opportunities for  
May 2020.

## EDUCATION

**Iowa State University:**  
Software Engineering  
Major

### GPA:

3.01 / 4.0

### Expected Graduation:

May 2020

## SKILLS

### Coding Languages:

Advanced:

Java

Proficient:

JavaScript, HTML/CSS

Familiar:

C, C++, C#, SQL

### Technologies:

Tools:

Git, Trello, Amazon

Web Services, Node.js,

Google APIs

IDEs & Engines:

Android Studio, Visual

Studio, Atom, Eclipse

Frameworks:

Bootstrap, Vue.js

Operating Systems:

Android, iOS, Linux

### Professional:

Agile Development,

Public Speaking,

Teamwork, Leadership,

Project Management

## WORK EXPERIENCE

### Software Engineering Intern

Innovative Software Engineering / Coralville, IA / Summer 2017

- Worked independently and on a team with other interns and full-time engineers
- Aggregated and transferred different forms of data between a web server and a database using Amazon Web Services such as RDS and Lambda
- Developed a cross-platform mobile app for Android and iOS using Java, XAML, AWS, and Google APIs
- Led a mobile app programming class for high school students
- Presented all information and projects at company-wide meetings

## ACTIVITIES & LEADERSHIP

**Member – Game Development Club / 2016 - Present**

**Member – Computer Science and Software Engineering Club / 2016 - Present**

**Leader – University Honors Program / 2017 - 2018**

- Planned and taught an introductory Honors course for freshman students

**Committee Member – University Honors Program / 2017 – 2018**

- Organized and ran events for the First-Year Honors Program students

**Member – Iowa State University Honors Program / 2016 – 2018**

**Ambassador – College of Engineering / 2016**

- Helped run the Fall Engineering Career Fair by organizing students and professionals from the industry

**Recipient – College of Engineering Dean's List / 2016**

## PROJECTS

### CowChips4Charity – In Progress

- A web-based fundraising application for the Boo Radley Foundation
- Includes a Bingo-like game for users to play and donate to the Foundation, backend data-analytics for admin users, and a website to host it all.

### WITWAY – Honorable Mention (Top 10) out of 50 teams

- Android mobile application that allows a user to generate a list of venues to visit along with directions to each one based on selected locations and interests.

### Util3D – 3<sup>rd</sup> out of 11 teams

- Android mobile application meant to assist field technicians in the process of mapping underground utility lines (water, gas, sewage, electric, etc.)