

# LEE ROBINSON

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## EDUCATION

**Iowa State University - Ames, IA** May 2016

**Computer Engineering B.S.**

Cumulative GPA: 3.50

## EXPERIENCE

**Workiva - Ames, IA** August 2015 - Present

Software Engineer

- Created and actively develop an application to analyze and alert customer errors
- Utilize GAE (Google App Engine) for data storage and deployment
- Integrated into an AWS (Amazon Web Services) environment (Kinesis, Lambda)
- Optimized process to identify errors for support teams by 75%
- Led porting of application from Javascript to Dart & React
- Manage and mentor one intern on our team

**Rockwell Collins - Cedar Rapids, IA** May 2015 - August 2015

Software Engineering Intern

- Produced over 20,000 lines of code in 12 weeks between our team of 3 interns
- Decreased operator's setup time by 80% with new software solution
- Developed solution using C++ (Qt), Python, and Java (Android)

**Emerson Process Management - Marshalltown, IA** May 2014 - December 2014

Software Testing Intern

- Wrote over 50 automated test scripts using C#
- Tested software used by over 1,000 users on almost 100,000 devices
- Interacted on a global scale using the Scrum framework and source control

## PROJECTS

**TabSaver** [github.com/leerob/TabSaver](https://github.com/leerob/TabSaver)

- Developed iOS application using Xcode/Swift with 4000+ downloads
- Designed interface showing over 1000 deals at more than 100 bars in 5 cities
- Created website using HTML/CSS/JavaScript to manage NoSQL database

**ISU Basketball Stats** [isubasketballstats.com](http://isubasketballstats.com)

- Responsive design utilizing Bootstrap framework
- Uses Highcharts graphing library to visualize data

**Space Invaders** [github.com/leerob/Space\\_Invaders](https://github.com/leerob/Space_Invaders)

- Object-oriented Python design using Pygame modules
- Replicated core gameplay while enhancing graphics and adding features