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

Freelance Videographer August 2016 - Present

• Established clients in diversified fields (concerts, weddings, real estate)
• Create content using the Adobe Creative Suite (Premiere, Photoshop, Lightroom)

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

• 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

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

Space Invaders github.com/leerob/Space_Invaders

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