

# **Adam K. Kiel**

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## **Education:**

Iowa State University, Ames, IA

- Expected graduation date, May 2018. In-Major GPA 3.71
- Major – Computer Science
- Relevant Coursework – Introduction to Object-oriented Programming; Introduction to Data Structures; Software Development Practices; Digital Logic; Discrete Computational Structures

## **Work Experience:**

Audio/Visual Technical Aide, Iowa State University, Ames, IA (August 2016 – Present)

- Operated audio over cat5 and frequency checks for wireless microphones.
- Engineered and implemented lighting networks for performance based events.
- Provided one-on-one customer assistance for client changes.

Software Engineering Intern, Herzog Technologies Inc., Cedar Rapids, IA (Summer 2016)

- Developed C# desktop application from ground up.
- Surveyed feature validation data in field for Geographic Information Systems team.
- Coordinated with team to build to create GPS and Camera integration.

Student Team Lead, IT Solution Center, Iowa State University, Ames, IA (August 2015 – August 2016)

- Resolved network connectivity issues on Iowa State campus.
- Supervised and trained student IT Solution Center employees.
- Consulted with students and faculty one-on-one to solve computer related issues and answer technology questions.

## **Technical Skills:**

- HTML, JS, Java, C and C++, C#, Verilog, and VBA
- SQL Injections and Kali Linux experience
- Android Studio and XML
- Ability to work successfully in a team-based environment.
- Demonstrated effective communication through analytical and persuasive writing.

## **Projects:**

- Look For Things Application – Android game using Clarify API and Android Studios
- Rate ISU Chrome Extension – Chrome extension utilizing data parsing
- Restaurantroulette.com – Website using JSON parsing and Factual Developers' Places API

## **Activities:**

- American Institute of Chemical Engineers – Outreach Committee
- Mobile Development Club – Member
- Intramural Sports