

# ARMOND LUTHENS

515-402-5546 // armond-luthens@uiowa.edu  
www.armondluthens.com

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University of Iowa  
Bachelor of Science in Engineering: Computer Engineering  
Minor: Computer Science  
Certificate: Technical Entrepreneurship  
GPA: 3.5/4.0

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Expected December 2016

## EXPERIENCE

University of Iowa Physics Dept.  
*Software Developer Research Asst.*

Iowa City, IA      August 2015- Present  
Developed software tools and GUIs in Java to aid NASA's Van Allen Probes team conducting research in Electric and Magnetic Field Instrument Suite and Integrated Science (EMFISIS)

State Farm  
*Software Engineer Intern*

Bloomington, IL      May 2015- August 2015  
Built web application to centralize security accesses on servers using Java, JavaScript, HTML/CSS. Worked on iOS app during company "Hack Day" to improve system security. Wrote shell scripts in Linux to migrate data from data centers.

TranslaCare, Inc.  
*Software Developer Intern*

Iowa City, IA      October 2014- May 2015  
Developed software using C# to improve and add web app functionality. Improved UI/UX with HTML/CSS.

Energy Independence Partners  
*Electrical Engineering Intern*

Des Moines, IA      June 2014- August 2014  
Produced white papers and conducted research on wastewater treatment and green energy technologies for internal company use.

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## SKILLS

**Experience:** Java, Swing (Java), C++, C, HTML/CSS/JS  
**Version Control:** Git, SVN  
**Tools:** Eclipse, Netbeans, VS, Xcode

## PROJECTS

**Questionable Questions Trivia Application**  
Developed a client/server application in Java that allows clients to connect to a server through a TCP connection and play a trivia game against other online users