

ARMOND LUTHENS

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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

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.

SKILLS

Experience: Java, C++, C, HTML/CSS, Shell Scripting, JavaScript
Version Control: Git, SVN
Tools: Netbeans, VS, Xcode

PROJECTS

YMCA Racquetball Reservation Queue
Building web application for Greater Des Moines YMCAs to implement to allow users to reserve racquetball courts and to track peak court usage.