

Jack Hammons

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Overview

I like programming, planning, organization, the outdoors, philosophy and all things tech. I'm looking for a job where I can problem solve and tackle complicated projects.

Education

Purdue University

August 2012 – May 2015

Pursuing Bachelor of Science in Computer Engineering

Sigma Tau Gamma Fraternity – Vice President of Membership, Purdue Hackers - Vice President/Founder, Boilermake

Hackathon – Executive Board Member, Vertically Integrated Projects - Quadcopter Team Member

Kansas State University

August 2011 – May 2012

Coursework towards Bachelor of Science in Computer Engineering

Putnam Scholarship Recipient, Honors College Member, Ichthus Member

Kansas City Christian High School

August 2007 – May 2011

Student Body President, Best Robotics Team Founder, Sophomore and Junior Class President, Yearbook Chief Editor, Highest Honors all Semesters

Skills

Experience

MHacks: created "Moments" a location based photo-sharing iOS app

MHacks III: created "Spark" an onsite mobile checkout and ordering solution

Languages

C, Java, Python, HTML, CSS, C++, Objective C, MATLAB, Arduino & Maple Microcontrollers

Software

Adobe Photoshop, Adobe Premiere, Adobe InDesign, SolidWorks

Certifications

TS/SCI Poly Security Clearance (expired), SolidWorks Certified Associate

Work Experience

Apple – iOS Apps and Frameworks

May 2014 – August 2014

Software Intern

- Created internal tools to ensure standardization of communication protocols.
- Assisted with development of production code.

Cisco Systems – Customer Ordering Value Chain

IT Engineering Intern

- Acted as project owner for a mobile development project using the Scrum methodology.
- Contributed to an enterprise level Java workflow engine.
- Completed a project to increase the efficiency of Oracle reporting structures.

Air Force Institute of Technology – CubeSat Department

May 2012 – May 2013

Software Development intern/Remote Software Development Intern

- Formulated a robust, user-friendly, mobile application to communicate with educational satellites.
- Designed onboard software to send, receive and act on commands using a real time operating system.
- Created software libraries to functionalize embedded systems using the Maple development environment.

Chick-fil-A

March 2009 – June 2010

Team Member

- Provided consistent customer service in a restaurant atmosphere.

Hometown Fireworks

Summer 2010 & Summer 2011

On-site Tent Manager

- Optimized product flow, tracked sales, and interfaced with shipping departments to streamline operations.

Math Tutor

Fall 2009 – Spring 2011

Algebra and Calculus

- Helped students learn and understand math topics.

Miscellaneous

Boy Scouts of America

Eagle Scout

Outdoors Enthusiast

Hiking, Camping, Mountain Biking

Vim vs. Emacs

Vim

