Jacob G. Suddock

Current Address: 1942 Stewart Avenue Apt. F16, Lawrence, Kansas 66046   Jacob.Suddock@gmail.com
https://github.com/jgsuddock   (913) 522-8553

OBJECTIVE:
> Seeking Full-Time Position in the Computer Engineering Field for May 2016

EDUCATION:
> **University of Kansas, Lawrence, Kansas**
> - *Bachelor of Science in Computer Engineering, Expected May 2016*
>   *G.P.A. - 3.22*

WORK EXPERIENCE:
Mersoft Corporation, Overland Park, Kansas
> *Software Engineering Intern, May 2015 – August 2015*
> - Designed Ruby on Rails application communicating with SugarCRM.
> - Gathered XML Messages exchanged via XMPP during a Jitsi Video-Bridge.
> - Added SNMP monitoring to pull information from multiple dynamic Node.js servers and send those statistics via AMQP to another Node.js application.

Experitec, Inc., Lenexa, Kansas
> *Controls Engineer Intern, May 2012 – January 2015*
> - Summer 2014
>   - Partnered with coworker to design operator graphical interface for a steam turbine generator in a power plant.
> - Summer 2013
>   - Designed program to automate log comparison and improve company productivity.
>   - Designed program to gather and sort data to improve company productivity.
>   - Helped with on-site instrumentation calibration and troubleshooting at chemical and manufacturing plants.
> - Summer 2012
>   - Collaborated with team to design operation graphical interface for a chemical plant.
>   - Installed and tested input/output cards in electrical cabinets.
>   - Aided in on-site instrumentation calibration at a manufacturing plant and railroad station.

Camp Naish, Kansas City, Kansas
> *Boy Scout camp staff, June 2008*

ACHIEVEMENTS / ACTIVITIES:
> Eagle Scout, May 2009
> Member of IEEE and IEEE @ KU Student Chapter, 2014-Present
> University of Kansas Marching Jayhawks Leadership, 2013-Present
> University of Kansas Marching Jayhawk Equipment Staff, 2015-Present
> Wesley KU Campus Methodist Ministry, 2012-2013
> James Barnes Marching Band Dedication Award, 2016
> John Philip Sousa Award, 2012

VOLUNTEER EXPERIENCE:
> Lawrence Humane Society - Dog Walker and Cat Companion
> Harvesters - Food Sorter

SKILLS:
> Proficient in MS Office, Java, JavaScript with Node.js, C++, SNMP, AMQP, Redis, HTML
> Familiar with C, Ruby on Rails, Scheme, Haskell, XML, Matlab, Autodesk AutoCAD, SugarCRM