Jacob Stafford

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EDUCATION

TEXAS A&M UNIVERSITY

COMPUTER SCIENCE
Expected May 2017 | College Station, TX, Cum. GPA: N/A

BS IN COMPUTER SCIENCE
Conc. in Software Engineering
College of Engineering
Cum. GPA: 3.6 / 4.0

COURSEWORK

UNDERGRADUATE
Completed
Introduction to Programming in C++
Discrete Mathematics and Computing
Data Structures and Algorithms
Currently enrolled
Programming Languages
Computer Organization

SKILLS

PROGRAMMING
Experienced:
C++ • Java

Familiar:
Android SDK • CSS Bootstrap
• PHP • LaTeX

Used:
Python • Javascript •

PROJECT EXPERIENCE

ANDROID APPLICATION DEVELOPMENT | PERSONAL, PTSI
July 2015 - Now

- Working as contractor for PTSI to send accurate pipe inquiries to their offices. Calculates prices of custom pipes and sends inquiries through email.
- Produced private use Android application, CharDeeMacDennis, that take a popular T.V show game and makes it easily playable through android devices.

UNDERGRADUATE RESEARCH | OPENSOURCE ELECTRONIC LEGO KIT
Now - December 2015

- Creating the capabilities of a circuit board on any Lego board by modeling a Lego to have a fit in electronic piece. Designed for high school students to learn.
- Working with Professor Dylan Shell in undergraduate Research
- CAD 3-D Printing and modeling

C++ FLTK PHOTO ORGANIZER | TAMU
December 2014

- Work in a team to create photo presenter in FLTK
- Over 800 lines of C++ using FLTK library functions
- Runner up for best project in class of 30+ projects for user friendliness and added functionality.

OTHER EXPERIENCE

BLINN COLLEGE GERMAN CLUB | TREASURER AND EVENT COORDINATOR
January 2013 – June 2014 | College Station, TX

- Elected positions for college German club
- Coordinated and financed trips to Fredericksburg
- Multiple fundraising events, total of 783 dollars made in two events

TRUE PROTECTION LLC | SALES INTERNSHIP
February 2012- August 2012 | Dallas, TX

- Acquired accounts from clients
- Designed security systems for specialty cases
- Top half of sales brackets in intern ring

SCHOLARSHIPS AND HONORS

2015   Selected to apply for TAMU Engineering Honors Spring 2016
2015   CLEN Undergraduate DL Scholarship