

Timothy Kang

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Objective

To create software and/or hardware for the necessities of tomorrow

Professional Experience

Software Engineer Intern (May 31, 2016 – August 12, 2016) -- Lockheed Martin Space Systems Company
(Prior to switch Information System and Global Solutions)

Worked on the EADGE-T program using a Linux box for web development within an Agile Scrum team to develop for an ISR solution for a customer

- Supported software development (bug fixes)
- Coded features through javascript, html, css angular, sql
- Responsible for front end user interfaces as well as adjusting the back end to help assist the front end code
- Used integrated development tools such as stash, git, orbit
- Performed daily scrum with a dynamic 8 person team

Skills

JAVA, C (Heavily Educated)

HTML CSS Angular, JavaScript, MATLAB, EXCEL, Assembly, SQL, Android Studio (Standard Knowledge)

Sony Vegas Video Editing, Gimp (General Knowledge)

Education

University of Pittsburgh, Pittsburgh, PA

Bachelor of Swanson School of Engineering

Intended Major: Computer Engineering

Intended Minor: Film Studies

GPA: 3.0/4.0

Expected Graduation: May 2017 (Senior as of now)

Relevant Coursework

ECE 0031 Linear Circuits and Systems	(Completed)
ECE 0132 Digital Logic	(Completed)
CS 0445 Data Structures	(Completed)
CS 1555 Database Management	(In Progress)
COE 0449 Systems Software	(Completed)
COE 1501 Algorithms	(Completed)
COE 1502 Advanced Digital Design Concepts	(Completed)
COE 1520 Programming Language for Web Applications	(In Progress)
COE 1541 Computer Architecture	(Completed)
COE 1550 Operating Systems	(Completed)

Awards

Presidential Service Award Bronze (200+ Service/Volunteer Hours) April 2012

Extracurricular Activities

Society of Engineer Transfer Students (Communication Chair 2014 – 2016)

-Regularly sent out emails to members, notifying them of upcoming events, also managed social media pages

Co-Founder of Pitt Programming Team (2015 - Present)

-Frequently compete in programming events such as hackathons

Assembled my own personal computer (ITX Build)

Engineers for Sustainability (member 2013 - Present)

PITT Hooligans Soccer Club, PITT Program Council, PITT Outdoors Club (member 2013 - Present)

Voluntary Bassist for a Church Praise Band (2007 - Present)

Abington Cross Country and Track (2008 - 2013)