TYLER KRUPICKA

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Objective

Seeking full time computer engineering or software development co-op summer 2015.

Education

Rochester Institute of Technology	B.S. in Computer Engineering. Minor in Computer
2013-Present	Science. Dean's List 2013-Present; 3.86 GPA.
Notable Coursework:	Computer Science 1-3, Digital Systems Design, Natural Language Processing, Assembly Language, Software Engineering.
Portland Community College	78 combined credits between programming,
2011-2013	machining and common core classes. 4.0 GPA.

Skills

Proficient: Python, Java, C, Django, ARM Cortex Assembly, QBasic, Arduino.
Experience: Digital Logic/Electronics, Natural Language Processing (NLTK), Twitter API, VHDL, PHP, HTML, CSS.
Tools: Eclipse, Sublime, Vim, JetBrains, Git, SVN, CVS, Quartus, Modelsim, Keil uVision, Pronterface/Repetier, Adove Creative Suite.

Employment

CIAS Lab Technician	Maintain student labs, assist students and faculty,
2014 - Present	provide technical support for the College of Imaging Arts and Sciences.
Freelin Wade Company	Engineering/Marketing intern in a large plastic
Summer 2013	tubing manufacturing facility.

Projects

3D Printers: Build, operate, and maintain a Kossel and Prusa Mendel i2.
Staticky: Static site generator / content manager written in Python.
Defiant Lee: A machine learning twitter bot that alerts users if they mistype "defiantly."
FTC-Automate: C configuration for quickly coding and automating FTC robots.
PlayVis: Natural language processing analysis for Shakespeare. (github.com/Nolski/playvis).
Gobblet AI: 2nd Place Java artificial intelligence team project for the RIT CS Department.
Randomgur: Python project for generating valid imgur links, currently porting to Google App Engine.

Activities / Achievements

RIT Computer Science House	
FIRST Tech Challenge Robotics Captain	**2010 – 2013**
Boy Scouts of America (Eagle)	**2007 – 2012**