

TYLER KRUPICKA

tylerkrupicka@gmail.com | www.tylerkrupicka.com | github.com/tylerkrupicka

Education

Rochester Institute of Technology

2013-Present

Notable Coursework:

B.S. in Computer Engineering. Minor in Mechanical Engineering. 3.9 GPA.

CS1, CS2, Digital Systems Design,
Natural Language Processing, Physics.

Portland Community College

2011-2013

78 combined credits between programming,
machining and common core classes. 4.0 GPA.

Skills

Proficient in: Java, Python, QBasic, Repetier/Pronterface, Arduino, Autodesk Inventor, Adobe Creative Suite, Lathe and Vertical Mill Machining.

Familiar with: C, Digital Logic/Electronics, Natural Language Processing (NLTK), HTML, CSS, PHP.

Employment

Freelin Wade Company

2013

Engineering/Marketing intern through a
partnership with Climax Portable Machine Tools.
Greenhouse assistant and landscaper.

Student Horticulturist

2010

Youth Soccer Referee

2009-2012

Refereed youth soccer for Chehalem Parks and Rec.

Projects

3D Printers: I spend my free time working on a Rostock delta printer and Prusa Mendel i2.

FTC Automate: Library of base code for driving and automating FTC robots.

PlayVis: Natural language processing analysis for Shakespeare. (github.com/Nolski/PlayVis)

Activities

Computer Science House Member

csh.rit.edu

2013 – Present

WITR Radio Station Member / Reviewer

witr.rit.edu

2013 – Present

FIRST Tech Challenge Robotics Captain

2010 – 2013

Boy Scouts of America (Eagle)

2007 – 2012