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Aaron Decker

Education

University of Wisconsin at Platteville

- Majoring in Software Engineering and Mathematics, CGPA of 3.753
- Projected Graduation Date: May 2015.

Work Experience

- Tutor at UW-Platteville, 2012 to Present
    - Calculus II, Intro to C++, Object-Oriented Prog. & Data Struct. I.
- Page at Fond du Lac Public Library, 2009-2011

Other Experience

- Control System Advisor/Field Technician
    - North Star Regional, FIRST Robotics Competition, 2012
    - Fond du Lac Vex Regional, 2011
- Cheese Curd Herd FIRST Robotics Team #171
    - Treasurer: 2013 to Present
    - Electrical Advisor and Travel Coordinator: 2012-2013
- Fondy Fire FIRST Robotics Team #2194
    - Student Fabrication Lead: 2010-2011
- College For Kids, TechKnowledge College Summer Schools
    - Lab Technician: 2009-2011
    - Troubleshot custom robot control boards.

Projects

- CWTrainer – C++, Qt4, ALSA
    - Morse Code training program for (Gentoo) Linux.
    - Ported from Qt3 to Qt4, OSS to ALSA sound layer.
- FRCreeper – C, Python
    - Data collection and statistical analysis for competitive robotics.
- O-blog-minimal – Emacs Lisp, Shell Script
    - Minimalistic re-spin of o-blog to support static, scriptless web site generation.

Relevant Courses

Object Oriented Prog. & Data Struc. I and II*	Intro to C++
Circuit Modeling I	Discrete Mathematics*
Intro to Software Engineering	Object-Oriented Analysis and Design*
Calculus II and III	Differential Equations*
Data Comm. and Computer Networks*	Statistical Methods with Applications*
Learning from Data (Machine Learning)*†	

'*' denotes classes currently being taken. '†' denotes online courses.