Adam Walsh

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SUMMARY

I'm currently a freshman studying Software Engineering at RIT, with a goal to become a professional Software Engineer post graduation. I love all aspects of developing software, from designing, all the way to debugging. I especially enjoy working alongside others who share my enthusiasm for software.

EXPERIENCE

R & D, *PadLoc LLC.*
West Natick, MA — 2012-2014

Worked as a part of a small team on designing and building a project named 'Air-loc' designed to provide an invisible fence for wirelessly connected devices.

- Experimented with different technologies including DD-WRT, Arduino, ZigBee, and BeagleBoard
- Worked with other developers using tools including C, Git, Mercurial, X-Code, and Objective-C

Senior Project, Wellesley High School
Wellesley, MA - Mar. 2013 - Jun. 2013

Worked closely with Computer Science teacher Dr. Robert Cohen in creating a new Introduction to Computer Science course to prep future Wellesley High School students for the A.P. Computer Science course.

- Worked with Finch Robots programmed through Processing, a visually oriented language based off Java
- Designed a large set of Processing projects to be used as both examples and materials throughout the course

EDUCATION

Rochester Institute of Technology - B.S. Software Engineering
Considering an application domain in Computer Security, and a minor in Free and Open Source Software

SKILLS

- Intensive experience in using Java, Python, and Shell scripting
- Substantial experience using Ruby, C, Rails, and versioning control systems
- Experience developing on Linux, Mac OS X, and Windows Systems
- Basic knowledge of Javascript, HTML, CSS, and Objective-C
- Knowledge of several design paradigms including Object-oriented, and MVC

REFERENCES

Matthew Kowalczyk, Co-Founder of PadLoc LLC.
-matt@padlocdocks.com
Dr. Robert Cohen - C.S. teacher at Wellesley High School
-drcohen.whs@gmail.com