# Adam Walsh

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## **SUMMARY**

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

## **EXPERIENCE**

# Founder & Software Engineer, <u>Antumbra</u>

Wellesley, MA/Rochester, NY - Jun. 2014 - Present

Core member of Antumbra, which was launched after winning AngelHack Boston 2014, with our ambient monitor backlight Glow.

- Worked with other team members on core business strategy and organization
- Developed Windows client for Glow device
- Designed and Developed Antumbra website

#### R & D, <u>PadLoc LLC</u>.

West Natick, MA — Jan. 2012- June. 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.

 Prototyped with different technologies including DD-WRT, Arduino, ZigBee, Raspberry Pi, and BeagleBoard

#### 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 Java based A.P. Computer Science 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#, C, and versioning control systems
- Knowledge of various static site generators leveraging HAML,
   SCSS, Coffeescript, and basic web languages (HTML, CSS, JS)
- Experience developing on Linux, OS X, and Windows Systems
- Knowledge of several design paradigms and design patterns

## REFERENCES

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