

## Mason R. Cooper

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notinept.me

### Objective

I am an aspiring internet of things pioneer, security enthusiast, and rising junior searching for opportunities I will leave knowing far more than I did when I came in.

### Accomplishments

RPI Student Senator      Cisco Securities Scholarship Awardee      RPI Deans List      RPI Leadership Award

### Education

Rensselaer Polytechnic Institute, Troy, New York

**Dual BS in Computer Science and Information Technology and Web Science**      Spring 2017 (Expected)

### Experience

Cisco Systems, Inc., Research Triangle Park, North Carolina

**IT Engineer Intern** – Worked on producing several corporate mobile applications and a self-proposed BLE Internet of Things based project while receiving various security certifications.      Spring 2015 –

Rensselaer Center for Open Source Undergraduate Research, Troy, New York

**Core Developer** – Working on the backend and core plugins for a Node.js based content management system, working with a team to produce an effective and useful open source product aimed to replace PHP based alternatives.      Fall 2014 –

RPI Players, Troy, New York

**Webmaster** – Managed and upgraded website, databases, and wiki.      Spring 2014 –  
**Season Publicity Director** – Contacted and worked with businesses to sell advertisements, ran all publicity campaigns for the organization and its shows, and managed social media.      Spring 2014 – Spring 2015

RPI Class of 2017, Troy, New York

**Webmaster** – Built, managed, and updated webpage for class council.      Spring 2014 – Spring 2015

RPI Computer Science Department, Troy, New York 2014-

**CSCI 1100 Intro to Computer Science Tutor**      Spring 2014  
**CSCI 1200 Data Structures Undergraduate Lab TA**      Fall 2014 – Spring 2015

Scottsdale Small Group, LLC, Phoenix, Arizona

**Web Design Intern** – Utilized mobile first and responsive web design while assisting in the creation of a corporate mobile page for their non-profit organization.      Sumer 2014 – Fall 2014

Tetherless World Constellation, Troy, New York

**Administrative Assistant** – Helped with organization and assisted grad students in research, creating minor scripts to assist tasks and attending colloquium.      Fall 2013 – Spring 2014

INTERalliance Cincinnati, Ohio,

**Leadership Council Member** – Part of administrative team, helped maintain council.      Spring 2011- Spring 2013  
**Tech Olympics Organizer** – Ensured experience of 500+ high school students over a three day event in 2012 and 2013, ran events maintaining a web presence, and working with social media.      Spring 2011 – Spring 2013

### Skills

**Programming Languages:** C      C++      Lua      Python      Java

**Web Technologies:** PHP      HTML5      CSS3      JavaScript

**Editing Software:** Eclipse IDE      Visual Studio      Chrome / Firefox Dev Tools      Android Studio  
Photoshop      Sony Vegas      Microsoft / Libre Office Suite      Unity 5

**Misc. Experience:** Linux      JQuery      SQL      Cordova/Phonegap