

# ROBERT ROSS

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**OBJECTIVE** | Seeking an internship running for at least 15 weeks to enhance my knowledge and to complete a degree requirement.

**SKILLS & ABILITIES** | **Operating System Experience** – Windows NT, 2000, XP, 7,8/8.1,10, Debian 5.0+, Ubuntu 9.04+, Mac OSX 10.4+, Android 2.2+.  
**Languages** – C, Java, HTML5/CSS3, MIPS I Assembly, Basics of C++, Shell scripting, Some Node.JS.  
**Applications** – Office Suite (2003+: Word, Excel, PowerPoint, Outlook, OneNote), Visual Studio .NET (2008+), IntelliJ, Android Studio.  
**Other Skills & Abilities** – Hardware troubleshooting, Systems Administration, Basics of Networking.

**WORK EXPERIENCE** | **INFORMATION SYSTEMS INTERN - INGRAM MICRO**  
JUNE 2017 – ONGOING (DECEMBER 2017 EXPECTED)  
Provided templates and mock-ups for consideration during development and assisted with QA on the redesign of an internal application. Helped the various logistics centers and other departments with redoing their sites for a SharePoint migration.

**INFORMATION SYSTEMS INTERN - INGRAM MICRO**  
JUNE 2016 – AUGUST 2016  
Assisted development of an internal application by providing UI mockups that were turned into production web pages and writing documentation for use by other employees. Wrote and executed bash scripts for use with said internal application.

**SALES ASSOCIATE - STAPLES**  
JUNE 2014 – AUGUST 2014  
Assisted customers and made sure their needs were met. Worked front end point of sale and completed customers' transactions.

**EDUCATION** | **ROCHESTER INSTITUTE OF TECHNOLOGY HENRIETTA, NY.**  
BS IN COMPUTER SCIENCE | EXPECTED GRADUATION: 2019

- **Computer Science for Advanced Placement** (Java) – Introduction CS course
- **Introduction to Software Engineering** (Python/Django) – Learned principles of software engineering, and applied it to a group project with Django.
- **Analysis of Algorithms** (Java) – Learned how to analyze algorithms and applied it to data structures and common well-known algorithms.
- **Concepts of Computer Systems** (MIPS Assembly) – Constructed a MIPS1 CPU on the whiteboard.
- **Computer Science Theory** – Turing machines, Finite automata.
- **Mechanics of Programming** (C) – Introduction to C and memory management.
- **Operating Systems** (C) – Went over concepts of operating systems and implemented things such as virtual memory into one.
- **Principles of Data Management** (Java/SQL) – Learned the ins and outs of Relational Database design, and applied it to a group project with Java and H2
- **Programming Language Concepts** (Java) – Learned language parsing and different programming paradigms.
- **Professional Communication** – Learned how to communicate in a professional setting. Did sample documents and letters including IEEE technical documentation.
- **Other Courses:** Introduction to Micro & Macroeconomics, Macroeconomic Theory.

**SIDE PROJECTS** | **Apple 1Duino** – An Apple 1 clone currently in progress by using an Arduino mega2560 interfacing with a 6502.  
**Homelab** – Home server setup with XenServer and FreeNAS. Provides development virtual machines and services for use for me and friends such as game servers.  
**Mips Simulator** – A Mips R2k simulator written in C, currently on my Github.