

**John Arthur Thomas Darrow**  
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Check out my Portfolio ->  
Link: <http://kaywa.me/1NHj0>



**Objective** To apply my skills to the workforce in a positive and constructive fashion while developing my abilities and experience.

**Skills**

- **Programming Experience in order of weight:** Java, C/C++, Ocaml Javascript (Node.js), C#, Android API, Asp.net, Ruby/Rails, Forge API
- **Software Testing:** Memory Analysis, Stress Testing, Testing Automation
- **Embedded programming:** Arduino C, PLC systems, PIC16
- **Desktop Publishing:** MS Office, OpenOffice, LaTeX
- **Analysis Software:** MatLab, Mathematica, LabView
- **Design Software:** SolidWorks, Maya, 3DS-Max
- **OS Software Support:** Mac OS(7.6-10.9)
- **Engineering:** Circuit Design/Analysis, Mathematical Applications of Engineering including Risk Analysis, Finite element analysis, and static/dynamic analysis of kinetic systems.
- **Leadership/Project Management**
- **Entrepreneurial Business**
- **Research**
- **Positive Attitude, Creative Problem Solving, 'People Person'**

**Education** **East Carolina University, Greenville, NC**  
BS Computer Science May 2014  
Concentrations in Physics, Engineering and Computer Science

- Present GPA - 3.0

Intended Eventual Degree - MS Computer Science

**Recipient of National Science Foundation Research Grant**  
Summer 2013: REU: Software Testing  
Research: Improving Adaptive Learning software with EEG Technology.

**Professional Experience** **Current Employer: East Carolina University IT Support**  
**Position: Apple Networking/Software Support Specialist**  
**Duties:** Responsible for supporting most of the Apple Computer labs on ECU's Campus in terms of software, configuration, security, and networking.  
**Impact:** Improved/Updated several scripts and automation systems developed for campus computer management. Drastically improved the "Default Profile" methodology.  
**Contact:** David Creech [creechd@ecu.edu](mailto:creechd@ecu.edu)

**Other experience:** Engineering internships and private consulting only.