

Erik Edrosa

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<http://erikedrosa.com>

EDUCATION **Florida International University**, Miami, FL
Bachelor of Science in Computer Science. GPA: 3.4 *2011 – April 2014*

EXPERIENCE **Ultimate Software**
Weston, FL
Software Test Engineer intern Feb 2015 – Aug 2015

- Tested software using Black and White box testing techniques.
- Designed tests using C#, NUnit, and NSubstitute.
- Created and ran automated system tests.
- Worked as part of an Agile software team.

High Performance Database Research Center
Florida International University, Miami, FL
Undergraduate Research Assistant Feb 2012 – Dec 2013

- Developed web applications using C#, JavaScript, HTML5, and CSS.
- Maintained several applications and services.
- Built and investigated a web based spatial analysis system.
- Co-authored and presented two research papers on our spatial analysis system.

PROJECTS **Citrus Scheme** *Java*
• Developed a scheme interpreter using ANTLR, JUnit, mockito, and Travis CI for continuous integration.
Reddit Reader Desklet *JavaScript*
• Built a Cinnamon desktop application for Linux to display subreddit posts using reddit's API.
Webstache *Python*
• Created a static website generator which uses templating and markdown to generate my blog.
PLUG Wall *JavaScript, Node.js*
• Planned and contributed to an embeddable JavaScript message board with members of the Panther Linux User Group.
These and additional projects can be found on my github <https://github.com/OrangeShark>.

SKILLS **Languages:** Java, JavaScript, Python, HTML, CSS, C, C#
Technologies: Windows, Linux, Visual Studio, Eclipse, Vim, Emacs, git

LEADERSHIP **Panther Linux User Group** *Aug 2011 – April 2014*
• President: Organized meetings, workshops and presented presentations on Linux and other Open Source software.
• CSO Representative: Re-established the organization and communicated issues with the school's governing council.