

Erik Edrosa

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- EDUCATION **Florida International University**, Miami, FL
Bachelor of Science in Computer Science. GPA: 3.4 2011 – 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.
- 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** – Developed a scheme interpreter using Java, ANTLR, JUnit, mockito, and Travis CI for continuous integration.
 - **Reddit Reader Desklet** – Built a Cinnamon desktop application for Linux in JavaScript to display subreddit posts using reddit's API.
 - **Webstache** – Created a static website generator in Python which uses templating and markdown to generate my blog.
- OPEN SOURCE
- **GNU Guix** – submitted patches to add new packages.
 - **qTox** – submitted pull requests to fix build files.
- SKILLS
- Languages:** Java, JavaScript, Python, HTML, CSS, C, C#, Scheme
Technologies: Windows, Linux, Visual Studio, Eclipse, Vim, Emacs, git
- LEADERSHIP **Panther Linux User Group** Florida International University
President Jan 2013 – Apr 2014
- Organized meetings, workshops and held presentations on Linux and other Open Source software.
 - Re-established the organization and communicated issues with the school's governing council.