

JAMES SAVAGE

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Work Experience

WKSU-FM/Folk Alley

Mobile Application Developer

2008 →

- iOS and Web Development
- Helped with the installation of HD radio equipment, some of the first to be used in Ohio
- Retrofitting an RV into a mobile recording studio

Self-Employment

iOS and Web Developer

2009 →

- Authoring of a published iOS app, “PHP”
- Web development for Aduro Communications¹, St Francis de Sales Parish², and myself³
¹<http://adurocom.com> ²<http://stfparish.com> ³<http://axiixc.com>
- Network and server administration for Aduro Communications

Education

Rose-Hulman

Cumulative GPA: 3.41, Major GPA: 4.00

B.S. Computer Science and Software Engineering

2010 — 2014

- Designed a 16-bit processor, ISA, and created a working implementation on an FPGA using Xilinx and Verilog
- Developed a UNIX shell with support for redirection, pipelining, variable substitution, script execution, execution of external programs, and backgrounded processes.

Skills

- 6+ years of HTML, CSS, PHP experience
- 4+ years of C, Objective-C, and iOS development
- 2+ years of Java, Ruby, SQL, and JavaScript experience
- Decent understanding and use of Verilog and hardware design
- Decent knowledge of GIT and SVN
- Strong knowledge of Linux and OS X
- Server administration, configuration, and maintenance
- Understanding of web servers, DNS, and networking