

JAMES J. SAWCZUK

EDUCATION

8/2005 – 5/2009

Case Western Reserve University

Cleveland, OH

Bachelor of Science, Computer Science
Minor, Mathematics

EXPERIENCE

6/2009 – present

Louddoor, LLC

Columbia, SC

Software Engineer

- Developed highly-scalable web applications using a LAMP stack deployed on Amazon EC2
- Used a number of other technologies such as memcache, Redis, and node.js in production
- Spearheaded the development of a business pivot to Facebook Page audience analytics
- Prototyped most of the analytics algorithms used
- Consulted on a statistical study of fan engagement vs. age for Coca-Cola to present at a conference
- Grew used to an agile environment, developed solutions based on fluid specifications
- Spoke at a local tech group about Facebook platform development
- Assisted with recruiting and interviewing potential new hires

6/2007 – 5/2009

Lazorpoint, LLC

Cleveland, OH

Application Developer - Intern
Client Services Engineer - Intern

- Assisted clients with basic PC issues as well as network, server and printer issues
- Made recommendations for hardware and software upgrades for various clients
- Continually monitored clients' networks to ensure continued stability
- Worked with other engineers to standardize a network monitoring system
- Created custom, data-driven applications for various clients
- Gained experience in .NET development, report development and handheld development
- Worked with other developers to standardize practices including application deployment techniques, version control management, and product testing standards

5/2006 – 7/2006

City of Mentor

Mentor, OH

Engineering Intern

11/2003 – 8/2005

Perry Local Schools IS Department

Perry, OH

Web Programmer/Designer

- Content management and addition for faculty and staff
- Worked with other students on several larger projects, including a high school course registrar and a course database complete with objectives

SKILLS

- **Development environments:** Extensive experience with Visual Studio; familiar with Adobe Creative Suite (Dreamweaver, Fireworks, Photoshop)
- **Programming languages:** Extensive experience with PHP (standard and MVC paradigms), HTML/XHTML, CSS, Javascript/jQuery, Go; experience in C#, C++, shell scripting
- **APIs:** Extensive experience with the Facebook platform (Graph API, Canvas apps); experience with the Twitter, Github API
- **Databases:** Extensive experience with MySQL and SQL Server development/optimization; some experience with MongoDB, MySQL administration
- **Operating Systems:** Extensive experience with Windows 98 through Windows 7, Mac OS X; experience in Linux (desktop, terminal, and programming), Amazon EC2 set-up and administration
- **Other:** Experience with Mathematica, Subversion, Mercurial, Git, and CVS version control, Memcache, Redis

- Created a small blog website that operated for almost four years. Users were allowed to upload photos, write journal entries, etc. Source available upon request.
- Implemented and [open-sourced](#) a WordPress theme from scratch for my personal blog.
- Created and currently administer a website frontend and Google Apps-based backend of a local church technology stack for about 25 users, including e-mail, calendars, chat and a custom website.
- Took and completed the inaugural free [machine learning class](#) from Stanford and Coursera with a final score of 100%.
- **Microsoft Certified Professional ID:** 6635414
- **Stack Overflow:** [Jimmy Sawczuk](#)
- **GitHub:** github.com/jimmysawczuk
- **BitBucket:** bitbucket.org/jimmysawczuk