

# Dan McArdle

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## Startup Friendly Software Engineer

### Technical Skills

- A decade of software development, management and security experience
- Programming tools: PHP5, MySQL, perl, Javascript, x86asm, HTML, C/C++, shell scripts

### Work Experience

**DrChrono**, Systems Administration, Mountain View, CA

**June 2011-Present**

- Ongoing contracts to use measuring tools like Nagios, Awstats and Django Sentry to pinpoint server issues
- Implementing MySQL indexes and replication to solve scaling problems

**Medweb**, Sr. Software Engineer, San Francisco, CA

**April 2009-May 2011**

- Managed backend and lead Drupal development team for new company website (medweb.com)
- Recovered over 1.2 terabytes of lost data by reverse engineering PostGRES database

**Wello, World**, Software Engineer, San Francisco, CA

**June 2008-Feb 2009**

- Collaborated on team developing erlang backend for web copresence experience
- Customized several tools based on tsung for system QA, including stress testing and load balancing

**Net2S**, Security Consultant, New York, NY

**Jan 2008-June 2008**

- Tested web applications against OWASP and DoD standards, both automated and manually
- Performed network vulnerability assessments, build configuration reviews, and digital forensics research

**CASL**, Software Engineer, University of Maryland, College Park, MD

**May 2006-Jan 2008**

- Lead developer of CEMS (CASL Experiment Management System), written using PHP and SQL Server

**Event Coordinator**

**2003---Present**

- Involved in many roles for conferences and electronic music events, including promotion and core organization

### Open Source Involvement

**OpenAMD**, Project Manager for a location aware social networking system (<http://www.openamd.org>)

- Project deployed at HOPE conference in NYC, 25c3 in Berlin, Brucon in Brussels, more in the works

### Related Experience

**Technocracy**, host (<http://www.technocracylive.com>)

- Online radio show and podcast “where tech and democracy meet.”

**Five Minutes of Fame (5MoF)**, Founder and organizer until December 2010 (<http://www.5mof.net>)

- “It’s simple: ten 5 minute talks within an hour.” Featured in SF Bay Guardian, CNET, and more

**Conference Involvement**

- On core organizational team for *2600 Magazine’s* Hackers On Planet Earth (HOPE) conference in New York City
- Speaker at multiple conferences, including Chaos Computer Congress, HOPE, Notacon, PhreakNIC, and 5MoF

### Education

**St. Louis Community College**, St. Louis, MO

- Associates Degree in Arts and Sciences (2004)

References available upon request