

# Nick Mudge

Programmer  
Sacramento, Ca

mudgen@gmail.com  
<http://nickmudge.info/>

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## Summary of Qualifications

- 5 years experience in programming, using PHP, Python, C, MySQL, Javascript.
- 2 years experience in system administration for Ubuntu, Debian and FreeBSD Internet servers.
- 2 1/2 years experience researching, writing and editing for a technology news website ([www.govtech.net](http://www.govtech.net)).
- Have used and/or familiar with: MySQL, PHP, Perl, HTML, XML, CSS, Javascript, AJAX, JSON, Linux, Unix, C, Assembly, Python, Haskell, Common Lisp, shell scripting, Apache, Subversion.
- Excellent communication, learning, research and writing skills. Largely self-taught in programming. Fast learner.
- Most interested in systems programming and system administration.

## Professional Experience

### **Minnick Web Services**

**Sacramento, Ca**

**May 2007 - Sep 2010**

- Maintained, installed, configured and modified new eBook registration web pages.
- Programmed eCreator, a tool that automatically creates new eBook registration web pages for new eBooks.
- Maintained and added new functionality to Statreport, a statistics reporting program for eBooks. Added functionality to track links that are clicked that take people to eBooks.
- Programmed interactive web-based RFP selection and submission system.  
<http://sm.ebookhost.net/sin/onlinerp/>
- Customized and maintained mygdc.gdconf.com, a social networking website for the Game Developers Conference. Work included adding search functionality and integrating login with event registration website.
- Reprogrammed the jobs section of Gamasutra.com with added functionality (being able to sort jobs and associate jobs with events).
- Programmed Intel Visual Computing microsite. (<http://www.gamasutra.com/visualcomputing/>)
- Troubleshooted Movable Type blog system performance problem. Found what was slow and proposed solution.
- Added various functionality including search and sorting to Schedule Builder, a web application to interactively schedule sessions occurring at a conference.
- Built from scratch the comment system for feature articles and news items on [www.gamasutra.com](http://www.gamasutra.com)
- Lead programmer of the redesign of [www.gamasutra.com](http://www.gamasutra.com).
- Modified and added functionality to calendar/events plugin in WordPress for <http://ubmtechnology.com/events/>

### **Church of Scientology Western U.S. Los Angeles, CA**

**Nov 2006 - May 2007**

Designed and edited promotional materials (flyers, postcards, banners etc.) and promotional emails. Used Photoshop and InDesign extensively.

- Wrote a javascript program to automate page layout creation in InDesign.

### **eRepublic**

**Folsom, Ca**

**Jan 2004 - Jun 2006**

Researched, wrote and/or edited technology news stories daily for <http://www.govtech.com/> Compiled a daily and several weekly newsletters.

- Programmed a script that generated and formatted newsletters. It pulled in content from [www.govtech.com](http://www.govtech.com).
- Wrote a web crawler that searches for and reports new technology-related press releases from government websites. (This automated some of the research to find technology news.)

### **eRepublic**

**Folsom, Ca**

**Jan 2003 - Jan 2004**

Entered into a computer system subscriber information for the magazine Government Technology.

## Education

### **American River College**

**Sacramento, Ca**

**Aug 2002 - Dec 2002**

C Programming Class

Studied advanced structured programming in C language.

**Advanced Education Academy**  
General Education Diploma (GED)

**Los Angeles, Ca**

**Mar 2002 - Mar 2002**

### **Certifications**

- Zend Certified Engineer (PHP 5 certification)
- Certified MySQL 5.0 Developer

### **Side Projects**

- Building a Modern Computer (2008 - 2010): Online course that guides students through the construction of a modern, full-scale computer system (hardware and software).
- SimpleCache, A Simple PHP Caching System (2009 - 2009): SimpleCache is a file-based caching system that is used to cache dynamically generated content, as from a database and/or heavy processing.
- Rewrote Blog System (2008 - 2009): Rewrote the blog system that I use for my blog at <http://nickmudge.info/>
- Boot Loader (2008 - 2008): Beginnings of a boot loader in x86 machine code.
- Recursive Decent Arithmetic Parser (2008 - 2008): Beginnings of a programming language parser. It parses arithmetic expressions.
- Newsconomy (2007 - 2007): A del.icio.us-like bookmarking website for storing, trading and organizing website bookmarks. Also a news website.
- Web-based Image Editor (2007 - 2007): A basic web-based image editor that can resize, crop, rotate and upload images.
- Blog System (2007 - 2007): Wrote from scratch the complete blog software system for my blog at <http://nickmudge.info/>