

Chad Maron

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Education

OBERLIN COLLEGE
Bachelor's of the Arts in Computer Science

OBERLIN, OH
1998 – 2003

Experience

LOGICWORKS

Senior Software Engineer

NEW YORK, NY

September 2004 – Present

- Continue development of proprietary management/ticketing software written in PHP with a PostgreSQL back-end running on Red Hat Linux.
- Work on re-design of proprietary management system/ticketing software written in C++ using Thrift (or similar) to facility loose coupling of services.
- Developed concurrent TCP/IP server in Perl on Red Hat Linux for use with a Java TCP/IP client running on Windows.
- Design and develop programmatic solutions to recurring operations issues.

MILESTONE CAPITAL MANAGEMENT

IT Specialist

YONKERS, NY

June 2003 – August 2004

- Maintained custom social network software using PHP/HTML/CSS/JavaScript on FreeBSD with a PostgreSQL database backend for www.85broads.com.
- Maintained client relationship management database using VisualBasic with a Microsoft Access front-end and a MySQL database backend.
- Maintained and developed Python and Ruby scripts on FreeBSD to add functionality to the existing Client Relationship Management Database.
- Maintained and enhanced the main company website using PHP with a MySQL backend to manage online trades and delivery of client account information.

Skills

- Advanced programming experience with PHP, C++, Java, Ruby, Python, and JavaScript.
- Advanced use of PHP, JavaScript, and DHTML to create dynamic database-driven websites.
- Advanced use of OOP and Design Patterns to create elegant, well-engineered software.
- Intermediate experience with AJAX creating highly available web applications.
- Intermediate experience with PostgreSQL and MySQL database systems.