

# Resume

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The primary means of contacting me is via email.

## 1 Objective

Full-time position in software engineering.

## 2 Personal information

Software maintainer, computer programmer, and developer, Free Software<sup>1</sup> enthusiast.

### 2.1 Core competencies

- Programming
- OS installation
- Automation in system configuration
- Documentation

### 2.2 Technical proficiencies

#### Platforms

7 years of experience with GNU/Linux (Red Hat Enterprise Linux 3 and 4, Debian, Ubuntu), 4 years of experience with UNIX (HP-UX, Solaris), Windows 95/98/2000/XP

#### Languages

C/C++, Emacs Lisp, Java, ANSI Common Lisp, Scheme, ML97, SQL, Perl, Python, Bash shell script, DOS batch script

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<sup>1</sup><http://www.gnu.org/philosophy/free-sw.html>

#### Services

Apache (1.x and 2.x), Courier, Cron, Exim (3 and 4), MySQL, PostgreSQL, OpenLDAP, rsync, shorewall, Squirrelmail, SSH

#### Other

Git, Subversion, CVS, Bazaar, Mercurial, Darcs, Makefiles, Debian package creation, cfengine

## 3 Professional experience

### 3.1 Ticketmaster Entertainment, LLC - Associate Software Engineer

#### Location

West Hollywood, California

#### URL

<http://ticketmaster.com/>

#### Duration

Mar. 2008 - present

### 3.2 HCoop, Inc. - Sysadmin

#### URL

<http://hcoop.net/>

#### Duration

Oct. 2006 - Mar. 2009

Both planned and set up technical infrastructure and kept it running on a day to day basis. This was an unpaid volunteer position.

### 3.3 RCAC - Assistant Sysadmin and General Linux/UNIX Technician

#### Location

West Lafayette, Indiana

#### Duration

Mar. 2006 - Dec. 2007

Worked with various RCAC<sup>2</sup> (the Rosen Center for Advanced Computing at Purdue University) staff members to help carry out a variety of systems tasks.

### 3.4 Purdue University - Teaching Assistant

#### Location

West Lafayette, Indiana

#### Duration

Jan. 2006 - Apr. 2006

Assisted in the grading and lab proctoring for the C Programming for Engineers course that is offered at Purdue.

### 3.5 Bethel College - Database programmer

#### Location

Mishawaka, Indiana

#### Duration

2003 - 2004

Crafted reports for Admissions Office, Registrar, Nurse, and Student Services.

### 3.6 Bethel College - Admissions Office intern

#### Location

Mishawaka, Indiana

#### Duration

2002 - 2003

Involved myself with various functions of the Admissions Office.

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<sup>2</sup><http://www.rcac.purdue.edu/>

## 4 Education

### 4.1 Purdue University - Undergraduate student

#### Duration

Aug. 2004 - Dec. 2007

#### GPA

3.14

#### Degree

Obtained B.S. in Computer Science and B.S. in Mathematics

### 4.2 Bethel College - Undergraduate student

#### Duration

Aug. 2002 - May 2004

#### Major

Computer Science / Mathematics

## 5 Research experience

### 5.1 Purdue University - Undergraduate research

#### Duration

Fall 2007

#### Supervisor

Suresh Jagannathan

Updated the Kali branch of Scheme 48<sup>3</sup> with the latest development changes and implement additional functionality, as specified by my supervisor.

## 6 Responsibilities

- Maintainer of Emacs Muse<sup>4</sup>, a text publishing mode for Emacs which aims for inclusion in Emacs
- Release manager and Debian packager for ERC<sup>5</sup>, an IRC client that runs in Emacs

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<sup>3</sup><http://s48.org/>

<sup>4</sup><http://mwolson.org/projects/EmacsMuse.html>

<sup>5</sup><http://www.emacswiki.org/cgi-bin/wiki/ERC>

- Webmaster of the Purdue Linux Users Group<sup>6</sup> in 2004–2005, 2005–2006, 2006–2007
- Vice President of the Purdue Linux Users Group in 2005–2006, 2006–2007
- Acting President of the Purdue Linux Users Group from Jan. 2007 through Apr. 2007

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<sup>6</sup><http://purduelug.org/>