Campus Address
405 North Thayer St.
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320-223-0017

Brent Alvin Traut

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Permanent Address
2705 1st Street North
Sartell, MN 56377
320-251-0700

Education

University of Michigan, Ann Arbor *Expected: May 2009*
Bachelor of Engineering, Computer Science

Skills

Operating Systems: Mac OS 6 - OS X 10.5, Windows 95/98/NT/2000/XP, Unix, Novell Netware

Programming Languages

- Significant experience writing in DHTML, JavaScript, and CSS (AJAX / Web 2.0)
- Significant experience with LAMP (Linux, Apache, MySQL, and PHP)
- Experience writing in C/C++, Java, XML
- Familiarity with Verilog, and E100 Assembly, AppleScript

Software

- Apple developer tools: Xcode, WebObjects, AppleScript Studio, Dashcode
- Apple professional media applications: Final Cut Pro, Aperture, GarageBand
- Adobe Creative Suite: Photoshop, Fireworks, Dreamweaver, Flash
- Microsoft Office Suite: Word, Excel, PowerPoint

Relevant Course Work

- Object-oriented design
- Algorithms
- Data structures
- Technical writing/communication
- Digital audio

Experience

Self Employment *2001-Present*
Freelance Web Design, Computer Consultant

- Developed professional websites: high school calendar, personal home page, blog, and more
- Developed web applications: AJAX games, advanced serial number database, Wordpress plugin
- Developed open source libraries for advanced Javascript and PHP functions
- Built and sold several workstations, provided IT support to customers via school program

University of Michigan Cancer Health Research Center *2004-Present*
Web Programmer, IT Support Specialist *Ann Arbor, MI*

- Lead development on web-based study contracted by major HMO
- Help a team of 10 coders develop web-based studies related to current health issues
- Provide IT support via phone, email, and personal communications
- Upgrade/maintain 20 workstations and 6 web/file servers

Coborn's, Incorporated *2005-2007*
IT Support Specialist *St. Cloud, MN*

- Manned help desk for 500+ workstations and 6,000+ employees at large grocery chain
- Deployed Windows-based cash registers, networking equipment, store servers
- Led several projects including company-wide NTP Server solution, server software upgrades
- Solely administered 20 Mac workstations and one Mac FTP/storage/backup server

Coborn's, Incorporated *2003-2005*
Front End Manager, Service Representative *Sartell, MN*

- Managed 10-20 employees on rotating shifts at a large grocery store
- Communicated with customers directly to resolve conflicts

Co-curricular Activities

- Intramural sports
- Billiards club
- Computer-aided music production