

# Seth Horrigan

www.cs.berkeley.edu/~eomer

604 Waterbury Lane  
Foster City, CA 94404

Seth.Horrigan@gmail.com  
770-310-3695

## Education

**University of California at Berkeley**, Berkeley, CA  
*M.S. in Computer Science, emphasis in Human Computer Interaction*  
*Certificate in Management of Technology*  
Graduate Student Instructor: Fall 2007, Spring 2008  
Graduate Student Researcher: Summer 2008, Fall 2008

**Georgia Institute of Technology**, Atlanta, GA  
*B.S. in Computer Science, Cooperative Plan with Highest Honors*  
Faculty Honors: Spring 2002, Fall 2002, Spring 2004, Fall 2005, Spring 2006

## Experience

**C3, LLC**, Foster City, CA Jun 09 – Present  
*Software Engineer – Full-time*  
Building enterprise-class energy and emissions management software

**Autodesk (acquired Emerging Solutions, Inc)**, Alpharetta, GA Jan 07 – Apr 07  
*Software Engineer – Full-time*  
Worked with a team to improve the Constructware project management software and to integrate with Autodesk Buzzsaw

**Emerging Solutions, Inc**, Alpharetta, GA Jan 03 – Aug 05  
*Software Engineer – Co-operative education program*  
Worked with a development and marketing team to design, implement and maintain Constructware – an online collaborative project-management software used by many major construction companies  
Led a small development team to create a mobile version of Constructware

**Crawford Communications, Inc**, Atlanta, GA Sep 01 – Jan 02  
*Satellite Technician – Part-time*  
Provided live tech support and resource monitoring for satellite internet services

## Skills

- Programming experience in C, Java, Scheme, Squeak, Perl, ARM assembler, HTML, VBScript, and XSLT
- Design and programming work in computer visualization, user interface design, mobile computing, operating systems, networking and security, application design, and tangible user interfaces
- Practical experience with Microsoft Enterprise SQL, MySQL, and Berkeley DB
- Programming for Windows, Linux, Mac OS, IRIX, and Solaris Unix
- Conversational French, German, Russian and Irish Gaelic

## Service and Honors

Siebel Scholar (2009), *Siebel Foundation*  
Social Committee Member (Summer 2008 – Spring 2009), *Computer Science Graduate Student Association*  
Researcher (Spring 2006), *President's Undergraduate Research Award*  
Member (Fall 2003 – Spring 2006), Webmaster (Spring 2005 – Spring 2006), *Briarean Honor Society*  
Board Member (Spring 2003), *Georgia Tech Dance Association*  
Vice President (Fall 2002), *Association for Computing Machinery, Georgia Tech Chapter*