

# Keith Barrette

keithbarrette -at- gmail -dot- com

## Professional Experience

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### Software Engineer

HubSpot – Cambridge, MA

March 2011 – present

- Inbound marketing software

### Senior Software Engineer

The Conference Exchange – Cumberland, RI

April 2006 – March 2011, October 1999 – September 2000

- Created LAMP-based online conference organization system
- Interacted with customers and customer support staff to determine requirements
- One of two senior engineers responsible for development team management, developer hiring, code review and software QA

### Software Engineer

GEM Barcoding – East Greenwich, RI

September 2003 – April 2006

- Developed e-commerce website back end and customized CRM package
- Worked closely with graphic designers and company founders to create retail site front ends
- Shared systems administration duties

### Teaching Assistant

University of Rhode Island, Computer Science department – Kingston, RI

September 2004 – January 2005

- Teaching assistant for introductory computer science courses

### Software Engineering Intern

Naval Undersea Warfare Center – Newport, RI

May 2003 – September 2003

- Participated in Java-based submarine diagnostic system design and development

## Education

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### Master of Science, Computer Science

University of Rhode Island, 2004-2006

### Bachelor of Science, Computer Science

University of Rhode Island, 2000-2004

Cum Laude

## **Technical Skills**

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Strong knowledge of Perl, HTML/CSS, JavaScript, and web development

Experience with Java, PHP, VB, jQuery and YUI

Experience with MySQL and Memcached

Practical knowledge of Windows and Linux systems administration