

KEITH BARRETTE

keithbarrette -at- gmail -dot- com

EDUCATION

University of Rhode Island Fall 2000 – Spring 2004

Degree: Computer Science B.S.

GPA: 3.46, Dean's List, Graduated Cum Laude

University of Rhode Island Fall 2004 – Spring 2007

Degree: Computer Science M.S.

GPA: 3.6 (approximate)

SKILLS

- Extensive experience with Java, PERL, SQL and database design
- Extensive experience with HTML, CSS, web development, and CGI programming
- Experience with C/C++, PHP, Scheme, TinyOS/nesc, Visual Basic
- Experience with software engineering and design principles and techniques
- Experience with administering MySQL, MS Access and database design
- Practical knowledge of Windows and Linux system administration
- Skills and techniques associated with the following graduate-level classes: Advanced Software Engineering, Databases, Programming Languages and Compiler Design, Advanced Computer Architectures, Cryptography, 3D Computer Graphics, Theory of Computation, Distributed Systems

RELEVANT EXPERIENCE

Software Engineer April 2006 – present

The Conference Exchange

Software design, PERL development, database design, software QA, conference organization system development

Software Engineer/Systems Administrator September 2003 – April 2006

GEM Barcoding

PERL, PHP and web development, system administration, database design, e-commerce development, CRM system development

Teaching assistant September 2004 – January 2005

University of Rhode Island

Teaching assistant, Computer Science department

Software Engineering Intern

May 2003 – September 2003

Naval Undersea Warfare Center

Civilian contractor, PERL, Java and web development, submarine diagnostic system development

Graphic Artist/Webmaster

June 2002 – September 2002

Exposure #1 Photography

Graphic design, photo retouching, web design, systems administration

Web Developer

October 1999 – September 2000

The Conference Exchange

PERL and website development, conference organization system development

AWARDS AND HONORS

Phi Eta Sigma National Freshman Honor Society – inducted February 2001

National Society of Collegiate Scholars – inducted 2000

Golden Key Honor Society – inducted 2003