

Benjamin Michael Ward



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Education

George Mason University, Fairfax VA

August 2012 - May 2016

B.S. in Applied Computer Science with a concentration in Software Engineering

Graduated Cum Laude – **GPA: 3.52**

Work Experience

Software Engineer Intern

May 2015 - August 2015

Bit Systems, Sterling, VA

- Developed caching mechanism for enterprise Java application using Spring Framework
- Utilized Apache Camel, Apache ActiveMQ, PostgreSQL, JMS, XML (JAXB)
- Added functionality to map interface using OpenLayers (Javascript library)

Teaching Assistant, CS 306 - Computer Law and Ethics

January 2016 - May 2016

George Mason University, Fairfax, VA

- Received Distinguished Undergraduate Teaching Assistant Award
- Assisted students in legal research and mock trial preparation; Grading responsibilities
- Assisting professor in Summer 2016 to rework course content for next year

Experience and Accolades

Placed Top 5 at VT Hacks: CNFSR - At a Virginia Tech hackathon with over 45+ submissions, my group developed a collegiate confessions network in 36 hours.

CNFSR URL: benmward.com/cnfsr.php

Community Programming Initiative at GMU - I coordinated and taught children (ages 9 - 14) MIT's Scratch language to help motivate programming interest in youth.

SRCT Developer at GMU - I was an active developer of the Student Run Computing & Technology club at GMU, and have competed in seven collegiate hackathons.

SRCT URL: srct.gmu.edu

Hackathon Attendance: benmward.com/hackathons.php

Technical Skills

Programming Languages

Java, C, Javascript, HTML, CSS, Shell Scripting, PostgreSQL, PHP, JSP, IA32 Assembly

Development Applications and Frameworks

Spring, Git, SVN, J Unit, Apache HTTP Server, Apache Camel, Eclipse, Adobe CS6

Software Design Paradigms

UML, Use Case Analysis, Software Architecture, Technical Writing

Operating Systems

Linux / Unix (*Debian / Red Hat*), Windows (*All Versions*), OS X (*All Versions*)