

Benjamin Michael Ward



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Education

George Mason University, Fairfax VA

August 2012 - May 2016

BS in Applied Computer Science, concentration in Software Engineering

GPA – 3.44

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)
- Worked with OpenLayers (Javascript library)

Experience and Accolades

Placed Top 5 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

Android Application: Jumpy Deer – A game I wrote for Android devices that is currently live on Google Play's market with hundreds of total installations.

Jumpy Deer URL: benmward.com/jumpydeer.php

Community Programming Initiative at GMU - I coordinate and teach elementary aged children MIT's Scratch language to help motivate programming interest in youth.

CPI URL: cpi.srct.gmu.edu

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

SRCT URL: srct.gmu.edu

Hackathon Attendance: benmward.com/hackathons.php

Technical Skills

Programming Languages

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

Development Applications and Frameworks

Spring Framework, Git, SVN, J Unit, Apache HTTP Server and Camel, Eclipse, Adobe Suite

Software Design Paradigms

UML, Use Case Analysis, Software Architecture, Technical Writing

Operating Systems

Linux/Unix (Debian/Red Hat), Windows XP/Vista/7/8/10, OS X Distributions