

Ryan McCann

Software Engineer

Industry Experience

Focus School Software, *October 2016 - present*

Full stack Software Engineer for Focus SIS. I fix reported issues and address change requests from clients as well as perform code reviews. I am the module owner for both the Report Cards and DOE standards importer modules.

>Technologies: PHP, Javascript, HTML, CSS, jQuery, Laravel, PostgreSQL, Microsoft SQL Server, Node, JIRA, SVN

Yelp, *June 2014 - September 2014*

Worked as an Android developer on the mobile apps team at Yelp. Worked with other Android and iOS developers as well as API back-end developers to improve and add features to the Yelp Android app.

>Technologies: Java, Python, Android Studio, git

Amazon, *May 2013 - August 2013*

Completed an internship as a Software Development Engineer at Amazon Web Services on the DynamoDB team. Paired with another intern, my project was to work on adding item expiration support to DynamoDB.

>Technologies: Java, Eclipse, AWS, Perforce, internal tools

On Campus Experience

UNH Peter T. Paul College of Business and Economics, *2016 - 2018*

Wrote and maintained web spiders for a marketing research project.

>Technologies: Python, Selenium, git

UNH Programming Assistance Center, *2015 - 2016*

Provided drop-in and appointment based tutoring for undergraduate CS students.

>Technologies: Java, C++, VB.NET

UMass Scientific Reasoning Research Institute, *2011 - 2014*

Developed educational math games as part of an NSF grant funded statistics education research project.

>Technologies: Actionscript/Flex, Flash Builder, git

Education

University of New Hampshire, *2015 - 2016*

Graduate Studies

University of Massachusetts Amherst, *2010 - 2014*

Undergraduate, *B.S. in Computer Science conferred May 2014*

Student Leadership

UMass ACM Student Chapter, *2010 - 2014*

President, *2013 - 2014*

Vice President, *2012 - 2013*

ICPC programming team member, *2010 - 2013*

UMass Student Leadership Conference, *March 2014*