

Russell Joseph Trupiano

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Position of Interest

I am seeking a full time position, through which I hope to use past work experience as an intern at Microsoft as well as my academic programming knowledge to further my career in software engineering by working on projects involving any of the following: mobile application development, desktop-based application development, or web development.

Employment

MICROSOFT

REDMOND, WA

Software Development Engineer Intern

May 2014 - August 2014

I ported the full-text search engine library, Lucene, from Java to C# in order to provide much more efficient log indexing and searching of data aggregated from API calls on Xbox, Windows and Windows Phone machines. Additionally, I ported all unit tests from junit to Nunit in order to verify correctness of the port.

Education

UNIVERSITY OF MICHIGAN: COLLEGE OF ENGINEERING

ANN ARBOR, MI

Computer Science Engineering - Senior

September 2011 - May 2015

Vice President of Michigan Hackers

Relevant Coursework:

Data Structures and Algorithms, Computer Security, Web Databases,

Operating Systems, Advanced Object-Oriented Programming, Software Engineering

Dean's List, University Honors, Angell Scholar

L'ANSE CREUSE - HIGH SCHOOL NORTH

MACOMB, MI

Valedictorian of Class - GPA: 4.167

September 2007 - May 2011

Skills

INTERMEDIATE/ADVANCED KNOWLEDGE

C, C#, C++, HTML, CSS, Javascript/jQuery, AJAX, Git, Adobe Photoshop, Unix

BASIC KNOWLEDGE

Java, Python, AngularJS, node.js, BackboneJS, Windows

OTHER KNOWLEDGE

Android rooting and modding, 4th year Spanish proficiency

Personal Projects

RUSSELLTRUPIANO.COM

I designed and wrote a personal website for myself from scratch in order to learn web development techniques and enhance my skill set as a developer.