

Irena Rindos

919.621.3156

irena.rindos@gmail.com

irenarindos.com

Relevant Experience

Software Engineer, IBM WebSphere Intelligent Management January 2015 - Present

- Developed new features in Health Management and Dynamic Routing for WebSphere Liberty in Java
- Developed unit and feature tests for Intelligent Management features using JUnit, JMeter, and jMock
- Defect triage & debugging for Health Management, Auto Scaling, and Dynamic Routing components
- Technical customer support for WebSphere Health Management and On Demand Configuration

Software Engineering Intern, IBM WebSphere Intelligent Management May 2014 - August 2014

- Developed unit testing suite and feature tests using JUnit
- Debugged and manually tested dynamic clustering and server scaling code

Graduate Research Assistant, North Carolina State University January 2013 - December 2014

- Programmer and researcher for BOTS, a puzzle game that teaches programming
- Programmer for Being, a Kinect dance game aimed at teaching traditional Lebanese dance
- Courses taught: Data Structures, Introduction to Computing, Discrete Math

Software Engineering Intern, IBM WebSphere Intelligent Management May 2013 - August 2013

- Extended a server log analysis tool shipped with enterprise level software in Java and C
- Identified and traced salient data metrics to identify the causes of request queuing

Skills

C, C++, C#, Java, JavaScript, Ruby, Rails, Python, OpenGL, HTML, CSS, SQL, Git

Relevant Projects

<i>Lemmings Level Generator</i>	Proof that Lemmings is NP-Hard via reduction	Python
<i>Being</i>	1 to 2 player Kinect dance game	C#, XNA
<i>Adaptive Dominion AI</i>	1-4 player Dominion AI engine	Python
<i>Firefly Flocking System</i>	Physics- based flocking simulation	C++, OpenGL

CG Production Experience

<i>Wycinanki</i>	Director, Concept Artist, Animator, Technical Director	August 2010- May 2011
<i>Gravitons</i>	Storyboard & Concept Artist, Animator	August 2009- May 2010

Education

<i>North Carolina State University</i>	Masters of Computer Science	GPA: 3.6	<i>December 2014</i>
<i>Clemson University</i>	MFA Digital Production Arts	GPA: 3.9	<i>August 2012</i>
<i>North Carolina State University</i>	BS Natural Resources	GPA: 3.6	<i>June 2008</i>

Honors & Awards

NCSU 2012-2013 Graduate Fellowship	Clemson 2010, 2011, 2012 PEG Grants
Culture & Animals Foundation 2010 Grant	NCSU William R. Poole Full Scholarship
NCSU Caldwell Fellow	NCSU Honors Program Graduate