Qualifications and Technical Skills

**Software:** Java, C#, HTML/CSS, XML, Git, Docker

**Currently Learning:** Javascript, Swift, C++, PHP

**Experience with:** Android Studio, IntelliJ, Visual Studio and Microsoft XNA, Unity 3D, Xcode, Maya, GitHub, Docker

Education and Training

**Rochester Institute of Technology** *2014 - Present*

**-Bachelor of Science** in *Game Design and Development* with a **Minor** in*Mobile Development* and an **Immersion** in *Digital Literature*

-Expected Graduation: Fall 2018 - RIT Presidential Scholarship

-Member of **Computer Science House** (Student organization focused on technical projects)

**Rutgers University Douglass Science Institute for Women** *2009 - 2013*

-Summer camp for women interested in STEM fields

-Engineering and problem solving projects

-Examples: engineering bridges/boats, problem solving puzzles, experimenting with submarine drones

Work Experience

**Intuit –** Software Engineer*June 2016 – December 2016*

-Software Engineering Co-Op: Quick Books Online Quality Engineering Team

-Integrated a “destructive proxy” that introduced artificial latency into several web dependencies which allowed engineers to expose and resolve major performance issues

-Developed a Docker platform with existing CI pipelines to scale builds, deployments and increase developer productivity

**FriendlyU –** Android Developer*2015 - Present*

-A startup that connects high school students to college students as the try to decide what university to spend their future at

-Lead developer focused on maintaining the full functionality, look and feel of the Android application

-Created with Android Studio in Java and XML and interacts with a REST API

-Partook in company meetings that involved technical and business oriented discussions

**iCanCode School –** Coding Instructor *2015-Present*

-Teach coding concepts to children grades 1-8

-Organize schedules and curriculums

-Communicate with parents

-Facilitate and organize local youth hackathons

Recent Projects

**Death by QR** **for iOS** *2016 - Present*

-An iOS app coded in Swift using Xcode

-Gameplay is that of Assassin with QR codes and points for scanning and implements an Apple Watch feature

-Worked on front end functionality and server connectivity

**CSH Harold for Android** *2014 - Present*

-An Android application that lets the user select which song plays in the Computer Science House elevator lobby

-XML files promote the Computer Science house look and feel

-Utilizes Retrofit to connect to a JSON REST API

**Glitch** *2014*

-Twin-stick dungeon crawler called “Glitch” that was made with C# in Visual Studio and MonoGame

-Created AI, collision detection, handling, loading and refreshing of game objects

-Group leader: managed timeline & organization of the project

Accomplishments

**codeRIT**: Logistics Director for BrickHack (RIT’s hackathon club) -Avid Hackathon attendee and orangizer

**BrickHack 2015:** Winner: Best use of Spotify API **Bitcamp 2016:** Winner: Sparkpost API, Best Domain Name

**Women in Computing**: Participating in their outreach and hackathon committees

**WiCHacks 2016:** Winner: Best Women and Gender Hack and Best UI Design by Hubspot​

**Key Club International**: President (Volunteering and community service organization) at East Brunswick HS

**Stock Market Competition**: Winner in 2013 PNC and SIFMA's 2014 Seasonal Statewide Competition

**RIT Pep Band**: Percussion member **Computer Science House:** Volleyball team member