Sneha Vaswani

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Qualifications and Technical Skills

- **Programming:** C#, Java, HTML/CSS, XML
- **Currently Learning:** Javascript, Swift, Processing, PHP
- Familiar with Android Studio, Visual Studio and Microsoft XNA, Xcode, Maya, Unity 3D

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: Spring 2018
- 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

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
- Implements an Apple Watch app
- 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."
- 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

Work Experience

FriendlyU
2015 - Present

- FriendlyU is a startup that connects high school students to college students as the try to decide what university to spend their future at
- Focused on maintaining the full functionality, look and feel of the android app
- Created with Android Studio in Java and XML
- Partook in company meetings that involved technical and business oriented discussions

iCanCode School
2015-Present

- Teach coding concepts to children grades 1-8
- Keep them safe and keep myself patient in times of distress
- Organize schedules and curriculums
- Communicate with parents

Accomplishments

- **codeRIT**: Logistics Director (RIT's hackathon club)
- **Women in Computing**: Participating in their outreach and hackathon committees
- **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