Sneha Vaswani

486 Danbury Lane East Brunswick, NJ 08816
svaswani80@gmail.com
(732) 763-3419

Qualifications and Technical Skills

- **Programming Languages:** C#, Java, HTML/CSS
- **Currently Learning:** Maya, Unity 3D, C++
- Familiar with Android Studio, Visual Studio and Microsoft XNA

Education and Training

Rochester Institute of Technology
2014 - Present

- Bachelor of Science in Game Design and Development with Concentration in Web and Mobile
- Expected Graduation: Spring 2018
- Member of **Computer Science House** (Student organization focused on technical projects)

Rutgers University Douglass Science Institute for Women
2009 – 2014

- Summer camp for women interested in STEM fields at Rutgers University
- Engineering and problem solving projects exposed me to new aspects of science and technology
- Engineered designs for boats and bridges
- Experimented with submarine drones

Recent Projects

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
Android Developer
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 in development
- Created with Android Studio in Java and XML
- Partook in company meetings that involved technical and business discussions

YMCA
Camp Counselor
2014

- Worked with children ages of 5-13
- Kept them safe and kept myself patient in times of distress
- Organized schedules
- Communicated with parents

Kumon
Math and English Tutor
2012 - 2014

- Worked with children from the ages of 3-17
- Taught anything from addition to basic calculus
- Taught students how to read and write analytically

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