

# Sneha Vaswani

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

## 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 they 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