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## OBJECTIVE

A software engineering/project management position with career options in business applications or game development.

## SKILLS

Java, Python, C#, Unity, Unreal Engine, C/C++, HTML, Android Studio, Adobe Creative Suite, Microsoft Office

## EDUCATION

**Worcester Polytechnic Institute (WPI), Worcester, MA**

- **Master of Science in Management GPA: 4.0** May 2020  
**Coursework:** Human Computer Interaction, Business Law Ethics and Social Responsibility, Teaming and Organizing for Innovation\*, Entrepreneurship and Innovation\*, Financial Information and Management\*, Innovating with Information Systems\* (*\*To be completed during the 2019-2020 academic year*)
- **Bachelor of Science in Computer Science, Interactive Media and Game Development GPA: 3.9** May 2020  
**Coursework:** Software Engineering, Algorithms, Foundations of Computer Science, Digital Game Design I, Operating Systems, Technical Game Development I & II, Novel Interfaces, Webware\*, Computer Graphics\* (*\*To be completed during the 2019-2020 academic year*)

**Wantagh High School, Wantagh, NY**

June 2016

- **AP Scholar with Honor; Unweighted GPA 3.8**

## PROJECTS

**Gojin: A Location Based Mobile Game for Tourism (MQP)**

July-Oct 2018

- Member of a three-person team that created a location-based game in Unity3D for tourists in Kyoto, Japan. The game consists of a series of mini games that are unlocked by visiting historic locations in Kyoto.

**Disposable Mentality (IQP)**

Jan– Mar 2018

- Member of a small team that studied the values of Hong Kong residents regarding disposable plastics. From this data we created recommendations on how to change the residents' values.

**Software Engineering (CS 3733)**

Mar–May 2018

- Teams competed to apply Agile development methodologies and software design patterns to create an indoor pathfinding application, map builder, and integrated service request module for Brigham & Women's main hospital campus.

## WORK EXPERIENCE

- **Student Assistant**, WPI Computer Science Department Fall 2019-Present  
Grade homework and exams for Introduction to Program Design (CS 1101), provide individual help during office hours
- **Revenue Administrative Aide**, Jones Beach State Park, Wantagh, NY Summers 2016-19  
Operated cash management procedures including: auditing employees and calculating profits.

## HONORS AND AWARDS

- **WPI Dean's List** All semesters
- **Interactive Media & Game Development Outstanding Junior Award** May 2019
- **Honorable Mention, New York City Competition, NCWIT Aspirations in Computing** Spring 2016
- **Girl Scout Gold Award** Spring 2016
- **BSA Theodore Roosevelt Council Venturing Leadership Award** Spring 2016

## ACTIVITIES

- **WPI Women in Computer Science**, Vice President Spring 2019-Present
- **WPI Upsilon Pi Epsilon**, Active General Body Member Spring 2018-Present
- **WPI Diversity in Games**, Treasurer Spring 2018-Present
- **WPI Orchestra**, Viola Fall 2016-Present
- **Stained Glass Windows Making (WPI HUA Capstone)** May– Jun 2017  
Researched techniques of making stained-glass. Applied knowledge to create a stained-glass panel