CLAUDIA YAN

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EDUCATION

Grove School of Engineering at City College of New York   Expected Spring 2018
Macaulay Honors College
Bachelors of Science in Computer Science
GPA – **3.656**

SKILLS

- **Programming Languages**: C#, C++, Python
- **Frameworks**: Unity/Monobehaviour, Django

EXPERIENCE

Cornell Tech: http://texttotraj.cs.cornell.edu/
June 1, 2016 - Present
Software Development Intern
- Independently developed interactive simulation environments for WebGL using Unity3D for natural language research
- Created an event based system that collects and sends player interaction data to a server in JSON format
- Solved scene serialization issue, by developing a system to work on top of Unity for smooth scene transitions at runtime

PROJECTS

CUNY Hackathon- Cubeball (3rd place): https://github.com/psuong/cubeball
Oct 15- 16, 2016
Team Member
- Generated playing field and players at runtime for a multiplayer (2-8) soccer game in Unity
- Developed system to handle synchronous player movement

HackBU- Viacom Dora (2nd place Best Media Related Hack): https://github.com/psuong/viacom-dora
Feb 13-14, 2016
Team Member
- Worked on visuals and UI for educational Dora the Explorer Game developed using Monobehaviour and C# with Unity2D

GameDev- Battle Blocks Royale: https://bitbucket.org/psuong01/battle-blocks-royale
Oct 2015 – Dec 2015
Team Member
- Worked on particle systems, UI and backend system design for a modular framework
- Developed event system to handle health and power-ups
- Improved player spawning to be scalable and set at runtime

ACTIVITIES

Association for Computing Machinery E-Board at City College of New York
Dec 2015 – Present
Treasurer
- Manage club budget of $1,800
- Execute and manage events such as General Meeting, Git Workshop, and GameDev

CS4All Initiative – Pathfinders Workshop
Volunteer/ Informal Speaker
- Spoke to high school students about experiences in Computer Science in college and with job interviews

FIRST Lego League Manhattan Qualifier- Trash Trek
Project Judge
- Judged projects presented by elementary to middle school students that were based on the theme: Trash Trek