Da-In Ryoo

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EDUCATION:

B.S. Computer Science,
Georgia Institute of Technology
• Expected Graduation: May 2019
• GPA: 3.86/4.00

SKILLS:

Java, HTML, CSS, JavaScript, Python

WordPress Development, Photoshop, InVision, After Effects, Unity, Processing

ACTIVITIES:

Independent Game Development
(2014 – Present)
• Created sprites, animations, concept art, and level design for Georgia Tech's Video Game Development Club
• Created art and code for personal games and entries for the National STEM Video Game Challenge (2015), Bad Box Art Challenge (2016), Insanity Jam (2016), and Ludum Dare #36 (2016)

Augmented Reality Experiences
(Aug – Dec 2016)
• Participated with other undergraduates in Georgia Tech's Argon Research project
• Created experimental augmented reality websites powered by the argon.js framework

EXPERIENCE:

Teaching Assistant, Georgia Institute of Technology
(Aug 2017 – Present)
• TA for Georgia Tech's CS 3451 Computer Graphics course
• Help students understand and implement technical algorithms and concepts of computer graphics

Web App Development Intern, Brandasaur LLC
(May – Aug 2017)
• Designed and developed the initial prototype of the main web application on WordPress
• Managed communication with external development team

MICE Team Intern, Seoul Tourism Marketing
(June – July 2016)
• Volunteered at the Korea MICE Expo, organized team's financial documents, and researched MICE (Meetings, Incentives, Conventions, Exhibitions) industry publications

PROJECTS:

Lukewarm Greeting Cards
• Responsive web app that randomly generates unenthusiastic greeting card messages with JavaScript

Georgia Tech Red Cross Website
• Mobile-friendly site for Georgia Tech's Red Cross that includes a Google Calendar and Facebook button plugin

Sapling Academia
• Mockup of a quiz website that stores questions and answers, saves class results, and visualizes students' scores

A Chicken Considers Crossing the Road
• 3D animation created purely in Python with Processing using shapes and matrix transformations