Leo Antelyes

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EDUCATION

Rensselaer Polytechnic Institute
B.S Games and Simulation Arts and Sciences

Graduation: May 2016

GPA:(Last three terms): 3.91, 4.0, 3.87

GPA:(Cumulative) 3.47

EXPERIENCE

ViaSat Inc, Carlsbad, CA — *Software Engineer*

July 2016 - Current

Worked on the Tactical Network Solutions team as a front end developer to make a web based tool to configure and maintain a proprietary tactical satellite communication network for various government armed forces and other international clients. Created using AngularJS, HTML5 and CSS.

Worked on the Blue Force Tracking 2 team as a software developer and test engineer. Worked on both the the server side and client side applications using Java. Helped automate and optimize deployment and test procedures using Red Hat's Ansible and shell scripting.

ViaSat Inc, Germantown, MD — *Software Engineering Intern*

July 2015 - August 2015

Designed and built an embedded web application to aid in the configuration and maintenance of a satellite base station controller and base transceiver station. The backend was created using Python and the front end was created using HTML5 and JavaScript.

National Center for Security and Preparedness, Albany, NY — *Intern*

June 2015 - July 2015

Assisted in research of new training techniques to improve training methods of the Department of Homeland Security, including virtual reality, augmented reality and mixed reality.

PROJECTS

The Olfactory Game — *Role: Gameplay Programming and UI Design*

A game with both hardware and software components based on the measurement and training of one's sense of smell. Part of an effort to develop a new method of preventing and treating early onset Alzheimer's Disease. Collaborated with a Computer Science major, Cognitive Science major, and a Mechanical Engineering major.

SKILLS

Java

Python

JavaScript

AngularJS

JQuery

HTML5/CSS

Atlassian JIRA

Interdisciplinary Teamwork

AWARDS

President's Volunteer Service Award
Received for performing over 300 hours of community service at an Orphanage in Bejing, China

1st Place in ViaSat Intern Hackathon
Created an onboarding web application for prospective interns. Competed with interns from across the country

Rensselaer Leadership Scholarship
Merit scholarship given to students upon admission

Best DJ On Campus
Campus wide DJ competition hosted by Red and White, Rensselaer's pride organization

CLUBS AND SOCIETIES

P.U.L.S.E Club
People using live software instruments

Sigma Chi Fraternity
Delta Psi chapter – Judicial board member

Oceanside Humane Society
Volunteer – Dog shelter