Chia-Yi (Aaron) Liang

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EDUCATION

RUTGERS UNIVERSITY-NEW BRUNSWICK
B.S. IN COMPUTER SCIENCE
Grad. May 2020 | New Brunswick, NJ
Cum. GPA: 3.569
Dean's List (Spring 2017)

WW-P HIGH SCHOOL SOUTH
Grad. May 2016 | West Windsor, NJ
Cum. GPA: 3.50

LINKS

Github:// **chiayi**
LinkedIn:// **chiayiliang**
Personal Site:// **chiayi.github.io**

COURSEWORK

UNDERGRADUATE
Intro to Computer Science
Calculus I & II
Data Structures

SKILLS

PROGRAMMING
Proficient:
Java
Familiar:
C
Learning:
• Python • LaTeX • HTML\CSS •
MATLAB • C#

TOOLS & UTILITIES
• Eclipse • Git • Visual Studio
• Adobe Photoshop CS4 • Bootstrap
• Android Studio

AWARDS

FALL 2016 2ND PLACE
NEW YORK HACKATHON

FALL 2016 FINALIST
NJIT HACKATHON

EXPERIENCE

TECH MEET-UP | NY TECH MEET-UP DEMO
October 9, 2016 | New York City
- Demoed and explained HackNY project
- Talked to different people and companies about the Hackathon experience

ASIAN BISTRO | SERVER/BUSBOY
August 2015-Current | Princeton, NJ
- Inspected and managed machinery and supplies to company regulations
- Collaborated with manager to monitor restaurant operating procedures

PROJECTS

DEFEND HACKERSPACE | 2nd PLACE
HackNY Fall 2016
- A virtual interactive game that allowed users to shoot out code against "viruses"
- First Hackathon, also a first year at Rutgers University
- First time using C#, Unity, Leap Motion, Visual Studio, and Oculus Rift

SPELLSINGER | FINALIST
HackNJIT Fall 2016
- Made a virtual interactive simulation that allows the user to shoot spells
- Created the simulation using C#, Unity, Leap Motion, and Visual Studio

REMINDTXT
HackRU Fall 2016
- Made an application that sent out SMS message using Twilio's API using the specified time and message provided by the user
- Created a data structure to store the information received from the users
- Created the application through the use of Twilio API, Python, and flask

EXTRACURRICULARS

USACS | UNDERGRADUATE STUDENT ALLIANCE FOR COMPUTER SCIENTISTS
- Worked with a mentor that enriched and enforced CS core topics
- Assisted in organizing mentor-ship and educational events

RUTGERS MACHINE | RUTGERS UNIVERSITY ULTIMATE FRISBEE CLUB
- Communicated and cooperated with teammates while training the body
- Competed against different schools like NJIT and Princeton