

Chia-Yi 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