

Jacky F. Wong

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EDUCATION

Bachelor of Science in Computer Science

Clemson University

Minor: Digital Production Arts

August 2021

Clemson, SC

GPA: 3.71/4.00

WORK EXPERIENCE

LPL Financial | *Worked from Home (COVID-19)*

June 2020 - August 2020

Identity and Access Management Intern

- Received training in IAM and ForgeRock Identity Platform
- Developed an API using MuleSoft Anypoint Studio and Mule 4
- Gained exposure of a remote corporate working environment

Original Benjamin's Calabash Seafood Buffet | *Myrtle Beach, SC*

June 2014 - August 2019

Server, Host

- Worked with coworkers to serve customer needs
- Greeted and guided customers through a 1000-seat restaurant
- Trained 3 new employees on host duties

RELEVANT EXPERIENCE

CUhackit | *Clemson University*

Annually since

- Designed frontend for a generalized multiplayer game interface: HTML, CSS, JavaScript
- Assembled keyboard virtualization program: Python and JSON
- Built an online multiplayer terminal-based poker game: Python
- Collaborated in a team of multiple students within 24 hour time limit

January 2018

ICPC Southeast Regional (Division I) | *Kennesaw State University*

November 2019

- Participated in Association for Computing Machinery programming competition
- Utilized C++ for creating solutions to contest problems
- Collaborated in a team of 3 students

Google Tech Challenge | *Atlanta, GA*

April 2019 -

- Competed with team of 5 to solve logic and algorithm challenges
- Utilized C++ and Python for large computations
- Placed in top 10 of 30 total teams

April 2018

Amazon Web Services Cloud-a-Thon | *Clemson University*

April 2018

- Created web-based GPS identification game utilizing AWS Lambda, AWS Rekognition
- Utilized HTML and CSS for front-end, JavaScript with AWS for back-end
- Collaborated in a team of 4 students

CAMPUS ACTIVITIES

CU Rocket Engineering, *Avionics Programming*

August 2017 - Present

- Participation in the Intercollegiate Rocket Engineering Competition
- Maintains code for Clemson University's rocket

RockSat-C

August 2018 - October 2019

- Developed experiments contained in NASA sounding rocket
- Authored 15-page mission report for Clemson's payload
- Created code for GPS module and camera-based vision system

SKILLS

C/C++/C#

Java

Python

HTML/CSS

JavaScript

Adobe CC