Owen Mason

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116 Stanmore Place, Westfield, NJ 07090

Education

Georgia Institute of Technology
JUNE 2021 - MAY 2025 (Expected), ATLANTA, GA
- Candidate for bachelor of science in Computational Media
- GPA 3.65/4.0

Academy for Information Technology
JUNE 2021, SCOTCH PLAINS, NJ
- National Honor Society
- AP Scholar with Distinction
- Waksman Scholar Award

Experience

Teaching Assistant / High School Bioinformatics
SEPTEMBER 2020 - JULY 2021, SCOTCH PLAINS, NJ
- Provided assistance to classmates sequencing DNA fragments and analyzing DNA sequences
- Reviewed student-submitted analyses to correct errors and provide guidance on resolving issues

Coding Instructor / Code Ninjas
MARCH 2019 - JULY 2021, WESTFIELD, NJ
- Taught programming concepts using Python, Javascript and Scratch to students aged 8-14
- Helped prepare programming exercises, lessons and games for use in class and camps

Waiter / H.J. Blake's (Local Food Truck)
JULY 2018 - AUGUST 2018, BELGRADE LAKES, ME
- Served customers, cleaned tables and prepared ingredients
- Maintained a clean and sanitized work environment whenever handling food

Skills

Programming Languages: Java, C++, C#, Javascript, Python
Filmmaking: Directing process, camerawork, lighting, cinematography, screenwriting, audio/video editing and special effects with Final Cut
Communication: Email, Video Conference, Oral Presentation, Formal Essay, Lab Report

Research

Student Researcher / Rutgers' Waksman Institute of Microbiology, Student Scholars Bioinformatics Program
JULY 2020, PARTICIPATED VIRTUALLY
- Sequenced and analyzed genes of *Landoltia Punctata* a freshwater plant with potential use as a biofuel
- Results submitted to the National Center for Biotechnology Information and recorded in their database

Projects

Student Research Project / Psychology 2240 Personality Theory
AUGUST 2021 - DECEMBER 2021, ATLANTA, GA
- Worked on semester long classwide project to create and analyze a potential unique personality trait
- Created and administered a personality index for the trait 'Patience' and correlated results to existing personality traits

Leadership

Tutor / Westfield Neighborhood Council
SEPTEMBER 2019 - PRESENT, WESTFIELD, NJ
- Provided one-on-one, weekly, volunteer tutoring on math and science topics