

Nate V. Vance

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OBJECTIVE

To become a Future Physician

EDUCATION

CAPITAL UNIVERSITY, Columbus, Ohio
Bachelors of Arts, May 2021
Major Biology (Pre-Medicine)
GPA: 3.443/4.000

EXPERIENCE

Server, Summer 2018-Spring 2019

SMOKEY BONES, Reynoldsburg, Ohio

- Trained new employees of safety and ethical roles
- Train new employees of the most efficient ways to work to improve customer experience
- Employee of the month in November of 2018
 - Received a recognition for best server of the week for the Reynoldsburg location in January 6, 2019
- Reduced time: on average between 26-35 hours a week

MILLER'S ALE HOUSE, Spring 2019-Summer 2019

- Opened the Easton location of Miller's Ale House
- Trained new employees of safety and ethical roles
- Train new employees of the most efficient ways to work to improve customer experience
- Full-time job

McCormick and Schmick's, Summer 2019-Fall 2019

- Trained new employees of safety and ethical roles
- Train new employees of the most efficient ways to work to improve customer experience
- Full-time job

Singles Packer, Summer 2017-Summer 2018, May 16, 2020-present

AMAZON FULLFILMENT CENTER, Etna, Ohio

- Packaged items for Amazon customers
- Cleaned work stations
- Managed conveyer belts
- Worked 20hrs/week- two 10-hour shifts on the weekends

Shadowing

CARDIOLOGISTS GENESIS HEALTH CARE SYSTEM, December 10th-14th, 2018 Zanesville, Ohio

- Shadowed Dr. Duane Pool
- Shadowed for 20 hours
- Observed clinical hours between Dr. Poole and his patients

NEUROSURGEON GENESIS HEALTH CARE SYSTEM, February 2020, Zanesville, Ohio

- Shadowed Dr. Nate Amor
- Shadowed for 6 hours
- Observed interactions between patients pre- and post-operation
- Watched Surgical operations and procedures

RESEARCH EXPERINECE

Comparative Analysis of Direct to Consumer Genetic Testing Kits, Spring Semester 2019

CAPITAL UNIVERSITY, Columbus, Ohio

- Studied the discrepancies between 3 major, Ancestry DNA, MyHeritage, & 23andMe, Direct to Consumer genetic testing kits (DTC)
- More extensive testing must be done to obtain a more complete picture. Preliminary results show major discrepancies between the 3 DTC companies.
- Paper was supposed to be presented at Capital University's Annual Symposium in April of 2020, The National Collegiate Undergraduate Research Conference in March of 2020, & The Ohio Academy of Science conference in Cleveland, Ohio.
- **DNA Barcoding as a Tool for Taxonomic Identification**, Fall Semester 2019

CAPITAL UNIVERSITY, Columbus, Ohio

- Studied the accuracy of using DNA Barcoding on tadpole species in the Primmer Outdoor Learning Center and cross referenced the results of the DNA Barcoding to the Field Identification to verify if the identifications where correct.
- Found that DNA Barcoding is an effective tool for verifying a species, but at the time and cost to test each DNA sample it would not be practical unless absolutely necessary.
- Supposed to present this project at the Capital University Annual Symposium in March of 2020

VOLUNTEER EXPERIENCE

American Red Cross Blood Drive Volunteer/Organizer, Summer 2020

- Coordinate with local American Red Cross representative to locate a Facility which would allow for a Blood Drive to be held.
- Recruit donors and Spread the word about Blood Drive.
- Aid in the process and maintain a line of communication between the venue and the American Red Cross Representative.

Mount Carmel East Medical Center

- Basic Volunteer service
 - Find wheelchairs for patients
 - Bring food or blankets to patients and their family in the ER
 - Stock pillow racks and blanket warmers
 - Total of 60 hours of volunteering

ADDITIONAL SKILLS

Microsoft Office: Word, PowerPoint, Excel

Laboratory Experience: NMR, Chromatography, IR spectroscopy, Aseptic Techniques, Sterile Hood Techniques, PAGE, Western-blot Experiment, Hemacytometer Experience,

HONORS/ACTIVITIES

Dean's List, Fall 2017- GPA of 3.50 or higher

Provosts list Fall 2019- GPA of 3.70 or higher

Expected Achievement- "Comparative Analysis of Direct to Consumer Genetic testing Kits" set to be submitted for publication by the National Collegiate Undergraduate Research Journal