

WORK EXPERIENCE

University of Pittsburgh

Graduate Research Assistant (T90 Training Grant)

Pittsburgh, PA

Aug 2022 - Aug 2024

- **Description** Application of statistical and bioinformatics approaches to understand the genetic contributors to common complex human diseases

GENEWIZ

Associate Scientist

South Plainsfield, NJ

Nov 2020 - Mar 2021

- **Description** Utilization of various molecular biology techniques (e.g., PCR; gel electrophoresis, imaging, and extraction; Sanger sequencing)

Laboratory of Dr. Maré Cudic

Research Assistant

Boca Raton, FL

Jan 2020 - Mar 2020

- **Description** Trained in isothermal calorimetry and data analysis using MicroCal PEAQ-ITC and its analytics software

The Hartman House

Resident Manager

Delray Beach, FL

Jun 2012 - Mar 2020

- **Description** Supervised residences and residents, conducted intakes, administered drug screenings, charted information, responded to crises, and led facility tours

Alternatives in Treatment

Various Positions Held

Boca Raton, FL

Jul 2012 - Jul 2013

- **Description** Verified insurance benefits and claims, managed client charts, directed calls, transported clients, and transcribed doctor's notes

EDUCATION

University of Pittsburgh

Master of Science in Human Genetics; GPA: 3.73

Pittsburgh, PA

Aug 2022 - Aug 2024

- Focus in Statistical Genetics and Genetic Epidemiology
- Pittsburgh Craniofacial Sciences Training Program (T90DE0320853) Predoctoral Trainee
- Completed 19 unrequired credits in statistical theory and genetic data analysis

Florida Atlantic University

Bachelor of Arts in Biology; GPA: 3.97

Boca Raton, FL

Aug 2017 - Dec 2019

- Biotechnology Certificate

Palm Beach State College

Associate of Arts in General Studies; GPA: 4.0

Fort Worth, FL

May 2013 - Dec 2015

- Dr. Floyd F. Koch's Honors College (Gold Track)
- Member of Phi Theta Kappa Honors Society

MASTER'S THESIS

Title Genetic Investigations of Cleft Lip with or without Cleft Palate

Description Conducted literature review and original research; analyses including GWAS, TWAS, fine-mapping, COJO

RESEARCH EXPERIENCE

Laboratory of Dr. John Shaffer: Application of statistical and bioinformatics approaches to understand the genetic contributors to common complex human diseases.

Laboratory of Dr. Maré Cudic: Elucidation of carbohydrate recognition systems of biological and medical importance

Laboratory of Dr. David Binner: Interrogation of role of oxidative damage to protein in aging