Jessica Choi

(240) 938-7074 | jessicahchoi93@gmail.com | www.linkedin.com/in/heyyoungaa |
hey-youngaa.github.io/new-portfolio/

Education

University of Maryland | B.S. in General Biology   College Park, MD
College of Computer, Mathematical and Natural Sciences   *December 2021*
Minor: Asian American Studies
GPA: 3.6/4.0
Activities: Korean Student Association (KSA), Chinese Student Association (CSA)

Technical Skills

Languages: Python, JavaScript, HTML/CSS, LaTeX
Tools/Technologies: React, Linux/Unix, Figma

Work Experience

A Plus Personal Home Care   Gaithersburg, MD
Care Provider   *March 2023 - present*
- Assist client by providing personal services, mobility assistance, and light housekeeping.

GeneDx   Gaithersburg, MD
Specimen Processor   *April 2020 - January 2021*
- Received and triaged all COVID-19 testing specimens while performing quality control for the accessioned data
- Assigned accession numbers to 200-400 specimens per day and entered in patient and facility information into the LIMS database with adherence to HIPAA

FIRE(First-Year Innovation Research Experience Program)   College Park, MD
Student/Mentor   *August 2017 - May 2019*
- Dissected T. dalmanni larvaes to isolate DNA via Chelex method and performed PCR and gel-electrophoresis for larval genotyping
- Used TRIzol to extract RNA from controls and infected T. dalmanni flies with E. coli
- Used qrt-PCR and RNA sequencing to analyze the expression of genes of interest in larval and adult flies after a bacterial infection
- Used GraphPad Prism to generate graphs of qPCR data and assessed RNA quantity and quality with NanoDrop
- Guided students throughout lab experiments and helped the professor maintain supply of Drosophila melanogaster flies and reagents

Note taker   College Park, MD
Student   *August 2019 - December 2019*
- Took bio-metrics course notes for accessibility & disability service (ADS) students throughout the fall semester

Projects

- A personal website made with React.
- A mobile dedicated app for a bakery concept project made with Figma.
- A responsive website design for a bakery concept project made with Figma.
- A mobile app and responsive website design for an interior design service made with Figma.
- An art portfolio website made with React.

Certifications

- Google UX Design with Coursera (2023)