# JACK BURRIGHT

122 N 34th St Omaha, NE 68131

Jrb94233@creighton.edu | 651-492-6673

## EDUCATION

**Creighton University** - Omaha, NE                                                    May 2024
**Intended Degree:** Bachelor of Sciences in Computer Science                        GPA 3.9
**Related Coursework:** Web Design, Databases, Computer Organization, and Data Structures


**Eagan High School** – Eagan, MN                                                     May 2020
                                                                                     GPA 3.6

## SKILLS & CERTIFICATIONS

Technical Skills: Basic Understanding in Java, Swift, Python, HTML, CSS, JavaScript, React, SQL, Netlogo, and Latex
Certifications: CPR, AED, First Aid, Lifeguard, and Lifeguard Instructor


## EXPERIENCE

**Creighton University,** Omaha, NE                                          June 2022 – Present
*Research Assistant*
- Responsible for creating and maintaining a MySQL database
- Coded an agent-based model in NetLogo to simulate the mob phenomenon
- Utilized Meetup's GraphQL API to gather ground truth data about past mobs


**Water Quality Service Trip,** Santiago, Dominican Republic                          May 2022
*Research Volunteer for Institute of Latin American Concern*
- Gathered water samples from homes in impoverished communities and conducted testing for E coli
- Built and performed maintenance on water filters to provide clean and safe drinking water


**Cascade Bay**, Eagan, MN                                        Summers of 2018, 2019, and 2021
*Head Lifeguard*
- Ensured safe and enjoyable experience for waterpark patrons


## LEADERSHIP AND COMMUNITY INVOLVEMENT

**Big Brothers Big Sisters,** Omaha NE                                      June 2022 - Present
*Mentor*
- Mentor in a community based program for at risk youth


**Heart Ministry**, Omaha, NE                                          August 2021 – May 2022
*Volunteer*
- Assisted with distribution of food to families in need in the Omaha community


**Sigma Phi Epsilon**, Creighton University, Omaha, NE                    February 2021 – Present


**Destination Imagination**, Eagan, MN                                  August 2011– May 2019
*Participant, Coach, and Judge*
- Competed at regional, state and global Levels; coached elementary aged team, judged at regional level


## AWARDS

**Dean's Service Honor Roll,** Creighton University                     January 2022 – Present
**College of Arts and Sciences Dean's List,** Creighton University       August 2021 – Present
**Presidential Academic Award,** Eagan High School                                       2020