




Traison Diedrich

Fullstack Developer

CONTACT

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EDUCATION

Saint Louis University
B.A., Computer Science
2018 - 2023
GPA: 3.15/4.00

Marian Central Catholic
High School
2014 - 2018
GPA: 3.9/4.00

SELECTED COURSEWORK

- Artificial Intelligence
- Computer Vision
- Software Engineering
- Databases
- Algorithms
- Operating Systems
- Object-Oriented Programming

RELATED EXPERIENCE

2022 - 2023 **Open Source with SLU and The Unity Foundation** – St. Louis, MO
Fullstack Developer
Work together as a team of undergraduates to create a Java library which allows for the streamlined creation of custom Raspberry Pi functionality, integrating both the Micronaut Framework and Pi4J library. Plan and develop software using the Agile Methodology with sprints and weekly stand-ups. Present progress to the software client to ensure that project requirements are fully satisfied.

SKILLS & TOOLKIT

Frontend

React.js – TypeScript – HTML – CSS – UI/UX Design

Backend

PostgreSQL – MySQL – REST APIs – Python – Numpy

Other

Java – C/C++ – Agile/Scrum – CI/CD – Git – OpenCV

OTHER EXPERIENCE

2020 - Present **Phi Delta Theta** – St. Louis, MO
Treasurer and Member
Manage Fraternal finances and membership dues. Participate in and plan Fraternal events and fundraisers.

2022 - 2023 **Clayton Valet** – Clayton, MO
Lead Valet
Greet customers and maintain an orderly parking queue. Manage valet runners in the parking and retrieval of vehicles.

2021 **Jet Funn** – Fox Lake, IL
Marina Dockhand
Assisted customers in enjoyable rental experience. Maintained cleanliness and organization of rental fleet and docks.

2020 - 2021 **Nike** – Gurnee, IL
Seasonal Athlete
Assisted the team in executing all daily retail operations to ensure a premium service. Processed warehouse product in an efficient manner.