

EDUCATION

Bachelor of Science in Computer Science

Wichita State University, Wichita, KS

December 2022

GPA: 3.0/4.0

- **Dean's Scholar**

SKILLS

Computer: Microsoft Office, Python, C++, Haskell, Prolog, HTML, CSS

Frameworks: Flask

RELEVANT COURSEWORK

Intro to Computer Programming

Digital Design

Programming Paradigms

Object Oriented Programming

Data Structures

Computer Architecture

Enrolled Fall 2019

ARM Language

Engineering Psychology

Web Development

RELEVANT PROJECTS

Creator and Researcher, Automated Algorithmic Trading Bot

Winter 2021

Wichita State University, Wichita, KS

- Researched static trading methods that focused on maintaining a return on investment, optimal stoploss, buy and sell signals, and moving averages
- Utilized Coinbase API with Python and the Flask framework to allow for web-based user experience provided by HTML and CSS

Team Member, Autonomous Vehicle Research Lab

Fall 2019

Wichita State University, Wichita, KS

- Researched psychological workload, stimulated vigilance levels, calculated reaction data
- Studied human computer interactions, researched autopilot, motors and displays as required
- Collaborated with PhD students to review methods of engineering that may improve current designs and use cases

WORK EXPERIENCE

Kitchen Crew Member and Trainer

Texas Roadhouse, Lawrence, KS

July 2017 – September 2019

- Prepared food, followed guidelines, trained 12 new employees
- Inventoried, ordered, and restocked supplies as necessary
- Sanitized kitchen area and informed supervisor of all safety hazards

Head Lifeguard, and Lifeguard Instructor

Derby Recreation Commission, Derby, Kansas

May 2013 – June 2017

- Provided assistance with staff selection, training, and supervision
- Instructed lifeguards over rescue techniques and PPE equipment
- Guided participants through safety regulations, and instructed water safety
- Practiced problem solving skills, conflict management, customer service, CPR, First-Aid, and other lifesaving skills

ACTIVITIES

Membership Coordinator, Pi Kappa Phi Society, Wichita State University, Fall 2014