# WAHAB JAVED

www.wahabjaved.com • www.github.com/WahabJI

WAHAB.JAVED@LIVE.COM • www.linkedin.com/in/wahab-javed • +1 (832) 833-0341

## WORK EXPERIENCE

#### **Plug Power**

Software Engineering Intern

- Developed a full-stack web application for data entry, manipulation, and visualization, utilizing Neo4j and PowerBI to efficiently manage numerous company projects.
- Implemented a comprehensive and flexible approach to organize and track information for over 50 different initiatives.

#### Actively contributed to the creation of a database system that streamlines project management and decision-making.

### The University of Houston | Computer Science Department

- Academic Support Assistant
- Collaborated with the course instructor to deliver effective instructions to over 150 students.
- Provided students with constructive feedback to improve and further develop their programming skills.
- Conducted weekly office hours to provide students with comprehensive code reviews, supporting student success.

### **DM Clinical Research**

IT Intern

- Assisted IT Team with setting up and deploying new time efficient ticketing system for solving daily problems.
- Created credentials and prepared work laptops for onboarding over 30 new employees per month.
- Provided Level 1 tech support for software troubleshooting and issue resolution for employees.

#### The UPS Store #6735

Center Manager

- Supervised day-to-day operations alongside developing and maintaining relationships with vendor's and suppliers. .
- Managed ownership transfer of franchise location and sustained customer satisfaction under new ownership.
- Assisted with recruitment and training of new personnel alongside managing a team of over 5 people.

### PROJECTS

**StudyUP** | *Typescript*, *MongoDB*, *Discord.js*,

- Developed a Discord bot using Typescript, Discord.js API, and MongoDB to streamline event creation and management.
- Expanded bot capabilities to enable seamless scheduling, study room booking, and organization of group study sessions.
- Assisted in promoting and organizing group study sessions at the MD Anderson Library.

### **Portfolio Website** | *Typescript*, *Next.js*, *TailwindCSS*

- Created a responsive and visually captivating personal portfolio website with Next.js, TypeScript, and Tailwind CSS. .
- Overcame UI/UX design challenges to deliver an innovative and engaging user experience. •
- Utilized Tailwind CSS for the first time to create stunning animations, elevating the user experience.

**Fixed-length Code Decompressor** | C++, POSIX Threads, Stream Sockets

- Developed a multithreaded code decompressor that uses sockets for IPC, enabling simultaneous processing of multiple requests.
- Deployed using C++ in Ubuntu to employ POSIX Threads and Stream Sockets.

## **EDUCATION**

## **University of Houston**

Bachelor of Science in Computer Science | Major GPA: 3.944/4.0

- Dean's List: Fall 2021, Spring 2022, Fall 2023, Spring 2023
- Relevant Coursework: Data Structures, Operating Systems, Algorithms and Data Structures, Introduction to Automata and • Computability, Database Systems, Software Design, Software Engineering

## ACTIVITIES AND LEADERSHIP

### **CougarCS – Executive Director of Finances**

- Provide strategic oversight and meticulous tracking of club finances, ensuring efficient spending and financial accountability.
- Execute financial responsibilities, overseeing budgets, tracking expenditures, and serving as the club's financial executive.

## **CougarCS – Director of Operations**

- Organized and executed logistics for CougarCS events, ensuring seamless operations and member participation.
  - Led Operations Committee, securing venues and proactively managing procurement and transportation for successful events.

## CougarCS – Member & Tutor

## JPMorgan Chase Software Engineering Virtual Experience

## **TECHNICAL SKILLS**

Programming Languages: Python, C++, TypeScript, HTML, CSS, Java, JavaScript, Visual Basic, mySQL, Cypher

Frameworks & Libraries: Git, Next.js, TailwindCSS, Node.js, MongoDB, React, Discord.js, Jest, Duffel API

Tools: VS Code, Microsoft Office, Keil, Ubuntu, Manjaro, ArchLinux, Neo4J, PowerBI

## **Expected Graduation Date: Fall 2023**

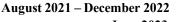
## September 2022 – December 2022

## April 2021 – August 2022

## **January 2023 – May 2023**

## June 2023

#### January 2023 - Present



#### January 2023 - Present

## February 2023 - Present