

Ali Husain

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Engineering

Champaign, IL

Expected Graduation Date: May 2024

- GPA: 3.73

- James Scholar

- Related Coursework: Data Structures, Computer Systems and Programming, Analog Signal Processing, Discrete Math

Schaumburg High School

Schaumburg, IL

High School

Graduation Date: May 2020

- GPA: 4.76 (Weighted); 3.89 (Unweighted)

- Key Achievements: AP Scholar with Distinction, Class Valedictorian

PROFICIENT LANGUAGES

C++, Java, Clojure, C, HTML, Javascript

EXPERIENCE

Visint Technology Solutions

Schaumburg, IL

Market Research Intern

May 2021 - Present

- Aggregated market data on over 150 parking lots/100,000 parking spaces in the suburban Illinois region

- Learned the challenges of a startup environment alongside contributing to their customer acquisition strategy

Amizade

Bolivia

Virtual Study Abroad Student

Oct 2020 - Dec 2020

- Led a group in designing a sustainable drip-irrigation apparatus for home gardens in Bolivia

- Engaged in global service learning with Bolivian educators

Streamline Healthcare Solutions

Oakbrook, IL

Software Engineer Intern

May 2021 - Present

- Assisted integrating Azure into Streamline's mobile health application to allow clinicians to receive push notifications

PROJECTS

California Route Finder

University of Illinois at Urbana-Champaign, Nov 2021

- Utilized a dataset of every intersection and road in California to calculate the shortest route between any two locations

- Created a graphical illustration of the shortest path for the user to visualize their route

Postfix Notation Calculator

University of Illinois at Urbana-Champaign, Nov 2020

- Developed a calculator in LC-3 Assembly Language that performs and outputs calculations written in Postfix Notation

- Implemented addition, subtraction, division, multiplication, and exponent functionality

Calendar Website

Schaumburg High School, March 2019

- Created a website using HTML, Javascript, and CSS that allows students to log in and manage their events on a calendar

COLLEGE/HIGH SCHOOL LEADERSHIP

Product Management @ I

University of Illinois at Urbana-Champaign

Operations Team Member

Sep 2021 - Present

- Coordinated weekly member meetings, emails and social events to boost engagement for our 60-member organization

- Presented a new product prototype that addresses problems in financial technology applications/services

ECE Student Advancement Committee

University of Illinois at Urbana-Champaign

Social Committee Member

Aug 2020 - Present

- Organized a mentorship program for over 100 undergraduate/graduate students in the ECE department

- Hosted ECE Coffee House: a yearly tradition that showcases different talents across the ECE department's students and faculty

SHS Marching Band

Schaumburg High School

Drum Major

Aug 2019 - May 2020

- Conducted a band of 225 members through rehearsals and performances in marching and pep season