

Udi Rose

Indianapolis, IN | (317)363-3832 | roseudi14@gmail.com | github.com/udirose

Education

Washington University in St. Louis

Expected Graduation May 2023

- Candidate of Bachelor of Science in Computer Science
- GPA: 3.78/4.0
- Relevant coursework: Introduction to Computer Science, Logic and Discrete Mathematics, Data Structures and Algorithms, Computer Engineering, Rapid Prototyping and Creative Programming

Skills

- Programming: Java, HTML, CSS, Linux, Git, AWS, PHP, MySQL, (In progress: Python, JS)
- Computer: Microsoft Excel
- Language: Hebrew - Conversational

Experience

Computer Science Undergraduate Teaching Assistant | St. Louis, MO

September 2020 - Jan 2021

- Hosting office hours to aid students in completing their projects
- Assessing students' work in order to make sure they complete the projects correctly
- Running a personal studio group with 6 students weekly guiding them through coding problems that use the concepts learned in the course

Developers Student Club WashU | Member | St. Louis, MO

September 2019 - Current

- Brainstormed projects with fellow members to help nonprofits and small businesses in the St. Louis Area
- Learned about Google Cloud technologies through workshops hosted by the club
- Worked on a redesign for Dream Factory of St. Louis' website through the club with Google technologies such as Angular (see below)

Irwin R. Rose & Company | Property Management Intern | Indianapolis, IN

June 2019 - August 2020

- Installed a new suite of software remotely on 20 computers among the properties
- Assisted in migrating users from the old company database to the Microsoft Azure system
- Insured accuracy of invoices by carefully entering them into the Accounts Payable system and computing the total values on paper tape every week
- Aided in processing and filing 300+ move-outs from the properties
- Streamlined the process for Major Improvements tracking by making Excel worksheets for the properties

Projects

Newsies - Project for CS Class Rapid Prototyping and Creative Programming

February 2021

- Created a News/Forum website from scratch using HTML, CSS, PHP, and MySQL with another partner
- Full login and registration system created with PHP which interacts with MySQL database
- Ability to create posts associated with users and have comments on those posts

Filesharing Website - Project for CS Class Rapid Prototyping and Creative Programming

February 2021

- Created Filesharing website from scratch using HTML, CSS, and PHP
- Minor login system created with PHP
- Capability to upload and view files associated with a username, implemented with PHP

Dream Factory of St. Louis — Website Redesign (Developers Student Club)

Sept 2019 - Jan 2020

- Worked with a group of 7 other students to redesign the website for the St. Louis Dream Factory chapter, an organization that grants wishes to children with chronic and non-terminal illnesses
- Collaborated with peers and worked in Angular to overhaul the website
- Used HTML, CSS, and Javascript to create the navigation bar and the child referral form