Udi Rose

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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: PHP, Javascript, Java, HTML, CSS, Bootstrap, Linux, Git, AWS, MySQL, NodeJS, Python, Wordpress
- Office: Microsoft Excel, Word, Powerpoint
- Language: Hebrew - Conversational

Experience

Software Developer Intern at Blubrry Podcasting   **May 2021 – Current**
- Worked alongside blubrry devs on large codebase revamping the site using PHP, JS, and MySQL
- Edited databases in AWS to support new code being developed
- Participated in sprint planning meetings and standups
- Demoed work to the development team and the whole company every few weeks

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

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
- Capability to upload and view files associated with a username, implemented with PHP