

Udi Rose

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EDUCATION

Washington University in St. Louis, McKelvey School of Engineering **Expected May 2023**
Bachelor of Science in Computer Science

- Minor in Psychology
- GPA: 3.73/4, Dean's List
- Relevant coursework: Data Structures and Algorithms, Computer Engineering, Rapid Prototyping and Creative Programming, Object-Oriented Software Laboratory, Technical Writing

PROFESSIONAL EXPERIENCE

Software Developer Intern at Blubrry Podcasting | Remote **May 2021 - Aug 2021**

- Worked alongside blubrry devs on large codebase creating new features and revamping the site using PHP, JS, and MySQL
- Edited 10 tables in AWS to support new code being developed
- Participated in daily standups and weekly sprint planning meetings with the development team
- Demoed 6 different projects to the development team and the whole company, which then got pushed to the release branch of the site

Computer Science Undergraduate Teaching Assistant | St. Louis, MO **Sept 2020 - Jan 2021**

- Hosting office hours to aid students in completing their projects and understanding material
- Grading students' projects for correctness through the provided rubric
- 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 **Sept 2019 - Dec 2020**

- 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

PROJECT EXPERIENCE

Newsies - News Forum Website **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 **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

SKILLS

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