



Contact

Phone

Email

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Website

<https://ruthshryock.netlify.app>

Location

Education

May 2023

B.S. in Computer Science

University of Central Florida

Leadership

- **Mentor** @ Association for Computing Machinery (2021-2022)
- **President** of Project Linus Club (2018-2020)
- **President** of Société Honoraire de Français (2019-2020)

Language

English & French

Volunteer Work

Nursery Volunteer (2017-present)

Entertain and assist children 0-2yrs

Project Linus (2016-2020)

300+ hours of crafting handmade blankets for hospitalized children

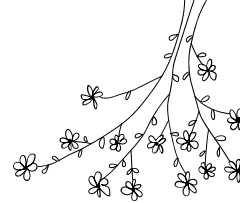
High School Tutor (2017-2020)

Assisted low-income students with math, english, and science

Awards

- SCV McGrath Memorial Scholarship
- CISOA Scholarship
- Southern California STEM Scholarship
- COC Honor Scholar
- UCF President's Honor Roll

RUTH SHRYOCK



Experience

May - July 2022

PNC Bank | Pittsburgh, PA

Devops Engineering Intern

- Collaborated with a team of interns to develop an application (see **Dockerhound** in Projects)
- Gained experience in professional software development including agile processes, api usage, unit testing, and version control

Oct 2021 - Dec 2022

One Brain Learning Center | Orlando, FL

Private Tutor & Social Media Manager

- Provided private instruction to students in order to improve academic performance
- Managed Instagram and Facebook accounts in order to increase engagement and promote company growth

Projects

Growth+ | Project Manager & Full Stack Mobile Developer

- Created a mobile application to supplement elementary school mathematics in Africa
- Features offline use and supports multiple-users to develop math skills through interactive activities
- Managed a team of 4 UCF students to develop the complete mobile application within 2½ months
- Technologies used: Android Studio, Java, Realm, Expresso

Pantry | Frontend Developer

- Designed and developed a web and mobile application with personalized accounts where users can organize, search, and save recipes based on items in their pantry
- Features an external recipe API as well as utilizes email verification and implements password recovery
- Worked alongside a team of 7 UCF students to develop our project within 1½ months
- Technologies used: MERN Stack: Mongo DB, Express, React (JS & Native), Node

Dockerhound | Backend Developer

- Designed and developed an application which automates the process of updating dependencies
- Allows software engineers to prioritize engineering work as Dockerhound saves thousands of hours of time and reduces repetitive and tedious updates and avoids 80%+ of security vulnerabilities in PNC software
- Collaborated with a team of 3 interns to develop the MVP version of our application within 3 weeks
- Technologies used: Go, Jenkins, SonarQube, VSCode

Skills

Languages/Frameworks/Stacks

PROFICIENT:

Java, Javascript, Python, Go, C, HTML/CSS, React, Rest APIs, MERN & LAMP Stacks

FAMILIAR:

C++, C#, SQL, PHP, Haskell, Flutter

Technologies

Git, Github, Bitbucket, NPM, Jira, Jenkins, SonarQube, Figma, Microsoft Office, Canva, Android Studio, Realm, Xcode, VSCode, Youtube Studio, iMovie