



## Contact

### Phone

### Email

ruthieshryock@gmail.com

### 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

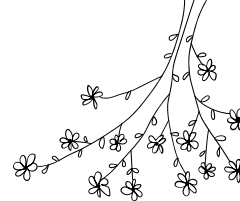
**High School Tutor** (2017-2020)

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

### Oct 2023 - present

KoboToolbox | Remote

#### Full Stack Developer

- Develop features, fix bugs, and review code for an open-source data collection and management platform using Python, Django, and JavaScript frameworks
- Support the user community, streamline workflows, and assist with cross-functional project needs.
- Estimate task timelines, attend meetings, and maintain reports to ensure efficient and transparent project delivery

### May - July 2022

PNC Bank | Pittsburg, 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, Espresso

### 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, Typescript, Python, Go, C, HTML/CSS, React, Rest APIs, MERN & LAMP Stacks, Django

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, Docker, Notion