CARTER SARGENT | SOFTWARE ENGINEER

Rochester, NY 14623 | 405-625-7107 | carter.r.sargent@gmail.com Graduated Rochester Institute of Technology 2023, BS of Digital Humanities, 3.9 GPA

PROFESSIONAL EXPERIENCE

Accessibility Contractor

Outlook Insight | March 2024 - June 2024

- Developed and ran test cases on websites for ADA compliance
- Created technical documentation for the Al Language Model

Quality Engineer and Accessibility Tester

Weight Watchers | June 2023 - October 2023

- Created accessibility and disability educational material for staff to promote inclusivity
- Programmed API tests via Drupal to ensure app was working as expected
- Performed manual regression testing on app

Accessibility Quality Engineer Intern

Weight Watchers | June 2021 - December 2021, June 2022 - August 2022

- Researched how to better support WW members with disabilities
- Developed and implemented accessibility testing for 43 different WW webpages with Ruby
- Wrote corresponding documentation and Jira tickets

Software Engineer and Technical Writer Intern

Honeywell || August 2020 - December 2020

- · Wrote and formatted technical documentation using Confluence, Excel, and PowerPoint
- Created and ran software tests in Java, using qTest and Cucumber

PROJECTS

Wish Guardian

Creator and Sole Programmer, Team Lead | 2020 - Present

- Creating code and accessibility features in C# for Wish Guardian
- Led a team of 4-10 designers, developers, and writers to create content for Wish Guardian
- Presented our open source project, which contained packages of our independentlydeveloped accessibility features and information on how to use the packages, at lmagine RIT

Applied Accessibility Class

Instructor for Biyearly Accessibility Class at RIT | 2023 - Present

- Taught semester-long class focusing on accessible websites, video games, and management
- Created all classroom resources and <u>presentations</u>.

Rochester History Mapping

Developer of Digital Humanities Faculty Project | 2022 - 2023

Programmed an accessible and customizable online mapping system for faculty

TECHNICAL SKILLS

- C# and Unity
- ✓ Ruby
- Python
- ✓ PHP, JavaScript, HTML, CSS

- ✓ Jira and Trello
- Confluence
- ✓ Web Content Accessibility Guidelines
- Microsoft and Google Suites