

# Whitney Bolar

## CONTACT

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Renton, WA (Open to Remote)

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<https://whitneybolar.github.io>

## EDUCATION

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### Eastern Washington University, Cheney, WA

Bachelor of Arts

Technical Communication

Cheney, WA

09/2016 - 08/2022

### Eastern Washington University, Cheney, WA

Bachelor of Computer Science

Cheney, WA

09/2016 - 08/2022

## CLIENT PROJECTS / INTERNSHIPS

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### Providence St. Luke's Rehabilitation Medical Center, Spokane, WA

Entry-Level Apple Watch App Developer 01/2022 - 06/2022

- Coded with a team of developers and designers to create an Apple Watch application that tracks HRV; integrated machine learning algorithms that provided personalized insights and recommendations to users.
- Developed Swift code using Xcode to trigger local and remote notifications via Apple Watch based on HRV calculations; improved app starting accuracy to 80% as a team.
- Troubleshoot and resolved UX/UI issues on the watchOS app by implementing custom layouts and interface elements, lowering user test problems by 35%.
- Collaborated with a team of designers and developers to facilitate client meetings and establish project goals and timelines, leading to a 30% reduction in project completion time.
- Employed test-driven development (TDD) best practices delivering high-quality software applications that shrunk defects by 20%.

Skills: Real-time Data | Test Driven Development | Apple Software | Swift (Programming Lang.) | Xcode

**More Details:** <https://whitneybolar.github.io/cs-hrv.html>

### Accountable Custodial & Maintenance, Inc., Remote

User Experience Intern 01/2021 - 06/2021

- Conceptualized and executed a website redesign project using HTML, CSS, and JavaScript; integrated custom features like interactive user dashboards and effective product pages; surged new customer traffic by 23%.
- Analyzed and identified opportunities for automation in website functionality; reduced time spent on

manual tasks by 20 hours per week and grew team efficiency.

Skills: HTML | CSS | JavaScript | Prototyping | Usability

## **Eastern Washington University, Cheney, WA**

Entry-Level Technical Writer 04/2019 - 06/2019

- Optimized video production workflow by implementing a project management software, iMovie; minimized video production time by 50% and achieved timely delivery of all 10 tutorial videos for Eastern Washington University's Information Technology Student Service.
- Designed and completed print-ready graphics for a 50-page guide using Adobe Photoshop; images resulted in an 80% increase in usability performance rates.
- Formulated and executed a comprehensive accessibility strategy that included print and video instructions using alt-text, subtitles, and descriptive wording within scripts; improved personal website accessibility skills by 35%.

Skills: Team Leader | Video Editing | Adobe Photoshop | WordPress

**More Details:** <https://whitneybolar.github.io/b.html>

## **iFixit, Remote**

Entry-Level Technical Writer 01/2018 - 03/2018

- Authored comprehensive user manuals and maintenance guides for HP Envy x360 15-u473cl in collaboration with a 5-member team; raised user satisfaction and trust from iFixit with over 4,800 views.
- Conducted research on common technical issues surrounding HP Envy x360 15-u473cl using customer feedback and online resources; provided comprehensive guidance on how to troubleshoot complex repair scenarios, reducing repair time by 28%.

Skills: Device Repair | Usability | Content Creation | Text Editing

**More Details:** <https://whitneybolar.github.io/a.html>

## **SKILLS**

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| ○ Proficient with software programs including GitHub Desktop, Visual Studio, Visual Studio Code, Oxygen, Xcode, and Eclipse. | ○ Proficient in Adobe Suite Products including Adobe Acrobat, Photoshop, Illustrator, and InDesign. |
| ○ Familiarity with software programs such as MadCap Flare and MySQL.   | ○ Proficient with Microsoft Suite and Google Suite.   |
| ○ Proficient with Source and Version Control: Git, GitHub.   | ○ Proficient with proofreading.   |

## **HONORS**

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**User Experience Certificate**, Eastern Washington University, 2022

**2022 Student Leadership Excellence Award (SLEA) Nominee**, Eastern Washington University, 2022

**International Tutor Training Program (CRLA) Certification**, Eastern Washington University, 2019

