

Roger M. Korpics

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Education

Drexel University
Philadelphia, PA

Bachelor of Science in User Experience & Interaction Design
3.76 GPA, Magna Cum Laude

Skills

Software

Adobe Creative Cloud, Vercel, Blender, Figma, Flinto, Jira, Microsoft 365, Power Automate, Procreate, Sketch, Unity, VS Code, Vizcom, Xcode

Programming Languages

BioPython, CSS3, C#, HTML5, JavaScript, PHP, Python, React.js, Svelte, Swift, SQL

Platform Development

Windows, macOS, iOS, Android, Google Chrome, Firefox, Safari

Experience

Drexel University Libraries
Philadelphia, PA

UX Designer, September 2023 to June 2024

- Researched ways to encourage media literacy among students.
- Designed brand identity based on market analysis and user feedback.
- Consulted librarians on the creation of key presentations.
- Edited, scripted, and illustrated seven informational videos using Procreate and Adobe Express.

UX Research Assistant, April 2023 to September 2023

- Investigated critical service issues through usability tests, field studies, and competitive analyses.
- Communicated findings and design recommendations through reports.
- Designed and developed an intranet site featuring automated status dashboards, case studies, and project submission forms through SharePoint and Power Automate.

Academy of Natural Sciences
Philadelphia, PA

Collections Informatics Specialist, March 2022 to September 2022

- Supervised efforts to resolve technical challenges for biological collection managers.
- Developed BioPython scripts to convert NCBI GenBank search results into CSV format, allowing curators to import the data into FileMaker Pro 19 databases.
- Designed FileMaker layouts in collaboration with collection managers to recalculate data into DarwinCore standards.
- Utilized EXIFTTool scripts to automate portions of image uploading pipelines for Symbiota databases.

Art Sphere Inc.
Philadelphia, PA

Newsletter Manager, March 2021 to September 2021

- Managed a team of 15 creators in drafting, editing, designing, and publishing a monthly digital newsletter.
- Performed regular administrative oversight tasks, including timesheet validations for 30+ interns.
- Edited and animated educational videos with Premiere Pro and After Effects.