

Brian Sekelsky

Multidisciplinary designer who moves fluidly between research, user experience design, and code. Former Peace Corps teacher turned product designer with a track record of creating accessible, human-centered digital experiences.

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Raleigh, NC (open to relocation)
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Education

Master of Graphic & Experience Design

North Carolina State University

Raleigh, NC | Aug 2021 – May 2023

- Tuition covered by National Science Foundation funding
- Faculty Award for Academic Excellence
- GPA: 4.0

Bachelor of Science in Computer Science

University of Wisconsin – Madison

Madison, WI | Aug 2012 – May 2016

- Certificate of Studio Art

Technical Skills

Figma
HTML5
CSS3
Javascript
ThreeJS
After Effects
Illustrator
Photoshop
InDesign
Blender
Angular
Git
Wordpress
WCAG Accessibility

Soft Skills

Collaboration
Facilitation
Teaching
Humor

Languages

English (native)
Spanish (beginner)
Swahili (intermediate)

Industry Experience

Senior User Experience Designer | Fidelity Investments

Durham, NC | May 2023 – Present

- Redesigned a sign-up experience, more than doubling our active user base.
- Developed a modular sales demo for our student-debt products, boosting client sign-ups by 80.1%.
- Facilitating design sessions, within Fidelity's emerging products space, around products that help customers pay down and understand their student debt.
- Creating reusable UI components in Figma and coded prototypes with HTML, CSS, Typescript/Javascript, and Angular. Using them to conduct research and A/B testing.
- Ensuring that element and interaction meets WCAG accessibility guidelines.

Graphic Designer | National Peace Corps Association

Remote | Nov 2020 – Aug 2021

- Created and managed the organization's web pages, with a UX lens, and using HTML, CSS, and javascript and a CMS (silkstart).
- Designed social media graphics using the Adobe suite.
- Translated stories into visual narratives and created interactive reports, webpages, social media graphics, and more.

Frontend Developer | Lemans Corporation

Madison, WI | Dec 2018 – Aug 2019

- Used javascript, typescript, Angular 2, and HTML/CSS to design and develop components for an e-commerce website within a corporate agile team.

Math and Computer Teacher | Peace Corps

Manyara, Tanzania | Jul 2016 – Oct 2018

- Taught 40 hours per week in combination Swahili/English from the Tanzanian math and Information and Communication Technology (ICT) curriculum to class sizes of up to 75 students.
- Oversaw project design and implementation of a grant giving 40 teachers and more than 1000 students training on sexual health and gender equity. Also all 600 female students received menstrual hygiene kits.
- Improved the school computer lab with a 400% increase in computers, a new projector, and an overhaul to the ICT curriculum through another initiative.

Academic Experience

Adjunct Professor | University of North Carolina

Chapel Hill, NC | Jan 2024 – Dec 2024

- Lead classroom discussions on design, culture, and technology. Planning and syllabus writing for engaging lessons about graphic and experience design.
- Taught students how to use Figma, Adobe software, creative coding tools (Processing), AI, and more.

Graduate Research Assistant | NC State University

Raleigh, NC | Aug 2021 – May 2023

- Created three VR and web products as part of a National Science Foundation-funded research project.
- Conducted qualitative user research and A/B testing.
- Contributed to three published papers as a co-author and one published paper as lead author. Presented that paper at IASDR 2023 in Milan, Italy.