

BRIAN SEKELSKY

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WORK EXPERIENCE

FIDELITY INVESTMENTS

Durham, NC

User Experience Designer

May 2023 – Present

- Collaborating with a wide variety of stakeholders, within Fidelity's emerging products space, to design and build products that help customers manage, pay down, and better understand their student debt.
- Creating wireframes and responsive prototypes in Figma to illustrate new features and enhanced workflows for three customer-facing student debt products as well as one internal administration product.
- Iterating on designs in Figma and creating high fidelity prototypes for responsive screen sizes with Fidelity's design system. Creating a seamless developer handoff process by using design system components, easy to follow documentation, as well as custom-coded components.
- Creating custom components and user interfaces with HTML, CSS, javascript, and Angular.
- Ensuring that every web page and interaction meets WCAG 3 accessibility guidelines.

UNIVERSITY OF NORTH CAROLINA-CHAPEL HILL

Chapel Hill, NC

Adjunct Professor

Jan 2024 – Dec 2024

- Lead classroom discussions on design, culture, and technology. Lesson planning and syllabus writing.
- Motivated students and assessed their performance.
- Taught students how to use Figma, Adobe software, creative coding tools (Processing), AI, and more.

NORTH CAROLINA STATE UNIVERSITY

Raleigh, NC

Graduate Research Assistant

Aug 2021 – May 2023

- Worked as a designer and researcher on a National Science Foundation-funded project, Virtual Reality to Improve Students' Understanding of the Extremes of Scale in STEM.
- Designed user flows and assets in Figma, Adobe Illustrator, After Effects, and Blender.
- 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.

NATIONAL PEACE CORPS ASSOCIATION

Remote

Graphic Designer

Dec 2020 – Aug 2021

- Created and managed the organizations web pages with HTML, CSS, and javascript and a CMS (silkstart).
- Analyzed and refined the user experience across the website.
- Designed social media graphics using the Adobe suite.
- Translated stories into visual narratives and created interactive reports, webpages, social media graphics, and more.

LEMANS CORPORATION

Madison, WI

Frontend Developer

Dec 2020 – Aug 2021

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

PEACE CORPS-TANZANIA

Manyara, Tanzania

Secondary School Teacher

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 aged 15-20.
- Oversaw project design and implementation of a grant requesting resources and training through PEPFAR. Through the project 40 teachers and more than 1000 students received training about sexual health and gender equity. Also all 600 female students received menstrual hygiene kits.
- Oversaw design and implementation of a grant through Let Girls Learn requesting to improve the school computer lab with a 400% increase in computers, a new projector, and an overhaul to the ICT curriculum.

EDUCATION

NORTH CAROLINA STATE UNIVERSITY

Master of Graphic and Experience Design
Faculty award for academic excellence

Raleigh, NC
Aug 2020 – May 2023

UNIVERSITY OF WISCONSIN-MADISON

Bachelor of Science in Computer Science

New York, NY
Aug 2012 – May 2016

SKILLS

Typography, Motion Graphics, 3D Modeling, Accessibility, Collaboration, Iteration, Humor, Creative Coding, Branding, User Interface Design, Data Visualization, Design Systems, Data-driven Design

SOFTWARE/TOOLS

Figma, HTML5, CSS3, Javascript ES14, TailwindCSS, Angular, React, Blender, ThreeJS After Effects, Illustrator, Photoshop, InDesign, Premiere Pro, Webflow, Processing, Git, GitHub Copilot, Final Cut Pro, Apple Motion