Aaron Zomback

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[My GitHub](#)

Hello, I'm Aaron. I'm a self-taught filmmaker, software developer and UX designer. I'm a highly motivated individual who can learn things quickly and I enjoy collaborating in a team environment. My goal is to apply my creative skills towards transforming educational experiences (especially science education) through storytelling and VR.

PROFESSIONAL EXPERIENCE

Freelance Software Developer and UX Designer
Chazay d'Azergues, FR

March 2020 - present

I've been hired to work for a variety of successful clients, from designing a food takeout app for a start-up, a boutique t-shirt company, to redesigning a restaurant point-of-sale system. My complete portfolio can be found at www.zomback.design. I am also an active member of the Interaction-Design Foundation.

Sr. Research Associate Scientist, Calder Biosciences
Brooklyn, NY

November 2014 - October 2019

Designed and conducted experiments targeting vaccine candidates for HIV, RSV (Respiratory Syncytial Virus) & Influenza.

EDUCATION

SuperHi, *online courses*

December 2019 - May 2020

Visual Design & Branding,
Intro to User Experience,
Foundations HTML/CSS/JavaScript,
Command Line for Creatives,
Ruby-on-Rails

University of Washington, Seattle, WA — *Biochemistry B.S.*

September 2009 - June 2014

Distinction: awarded Mary Gates Research Scholarship for host-virus research work in Dr. Harmit Malik's lab.

SKILLS

CODING Ruby on Rails/Command Line/CSS/JS/HTML/Git & GitHub foundational coding knowledge and applications.

UX/UI DESIGN Building interactive mobile/web prototypes in Figma. Other deliverables include: user-flows, empathy mapping, user research, SWOT competitive analysis, site maps, google analytics, et al. It's all about the process, knowing which tools to use, and how the story is told.

VIDEO motion effects and graphics editing using Adobe After Effects. Expert with Adobe Premiere Cs6+

COMMUNICATION strong experience in working with clients to achieve their business goals. I have strong experience presenting scientific data, collaborating with other researchers and colleagues, & planning strategies to achieve business objectives.

SOFTWARE APPLICATIONS strong knowledge in a suite of

PUBLICATIONS

Prefusion RSV F Immunization Elicits Th2-Mediated Lung Pathology in Mice

[4]Aaron Zomback, et al, Frontiers Immunology, 29 July 2020

https://www.frontiersin.org/articles/10.3389/fimmu.2020.01673/full

PROJECTS

TimeSink™ — *A web app for an online cinema platform*

Designing and developing an online platform for filmmakers to present their work and receive user reviews. I am writing the application using Ruby on Rails.

FILMS

Sovereign Blue— 2018, *short film*

My second short film that I created while I was living and working in Brooklyn, NY - I wrote, produced, and directed this short, featuring Rodney Ferrer as the maniacal CEO of a multi-media company. A review of the film can be found here at UK Film Review.

Expanded Metal — 2016, *short film*

My first short film that I created. It later went on to screen at the 2017 Philip K. Dick Science Fiction film festival in New York City.

tools: Figma, Framer, Command Line, Git & GitHub, GraphPad Prism 6, SeqBuilder, Excel, Word, Powerpoint, Figma, Photoshop, Premiere Pro.

LABORATORY experimental design and execution, safety protocols, mastery of tools such as pipettes, filters, TFF & column purifications, measurements, inventory, note-taking, and analysis.

AWARDS

Mary Gates Research Scholarship Viral & Host Protein Interaction Research

LANGUAGES

English (native), French (learning), Spanish (proficiency)