Samuel Z. Grunebaum

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EDUCATION

Williams College, Williamstown, Massachusetts
Bachelor of Arts, Graduated June 2, 2019   GPA: 3.7, Dean's List
Majors: Computer Science and Comparative Literature (Spanish Language)

IFSA Butler – Universidad del Salvador, Buenos Aires, Argentina (Fall 2017)
Courses: Advanced Spanish, Linguistics, Comparative Structures, Politics, History

STACKS & LANGUAGES

Programming languages and other technologies: *Figma, Adobe Creative Cloud, JavaScript, Python, Scala, Java, HTML/CSS, Vue.js, Shopify Liquid, Git/GitHub, Node.js, Docker, Swift, C, R, Markdown, InVision, Balsamiq, Microsoft Office Suite*

Fluent in Spanish

EXPERIENCE

Freelance Software Design & Education, New York, NY/Remote (June 2021-Present)
Freelance Designer, Developer, and Tutor
- Contributing full stack engineering and design fellow for the Internet Archive's Open Library, helped establish design system for production website, designed and implemented new pages
- Solo web designer and full stack developer for redesign of Kimino Drinks website, worked with stakeholders and user experience consultants to create and implement dynamic web apps
- Increased sale conversions across Kimino's Shopify through introduction of new flows using Klaviyo for email capture, as well as custom upsell widgets and general UX/accessibility fixes
- Freelance tutor, both independent and in partnership with Inspirica Pros agency, tutoring students in coursework, AP exams, and personal computer science projects
- Freelance Computer Science curriculum designer for TeachCS educational consultancy
- Freelance UX/UI design lead for Meanwhile Partners (Nan Xiang Express, ABC POS), UX design lead and solo developer for Urban Cowboy Creative Studio

Horace Mann School, New York, NY (August 2020-June 2022)
Computer Science Teacher
- Lead instructor in all levels of classes covering a variety of topics and programming languages
- Worked with diverse team of faculty to redesign departmental curricula; designed and taught two brand new electives covering software application design and theoretical computer science, redesigned and taught intermediate programming course covering AP to college-level material
- Completed faculty SEED Project training, coached FTC Robotics, taught user interface design workshop for 2021 Hack the Bronx virtual Hackathon

Fulbright English Teaching Assistant, University of Málaga, Spain (September 2019-June 2020)
Visiting Assistant Professor in Computer Science/Engineering, Undergraduate and Masters
- Prepared and led lessons, workshops, and tutoring sessions to teach university students professional English skills, software engineering, human-centered design, UX research processes, software ethics, statistics/data analysis, technical writing, and more
- Organized and led university students and faculty in providing coding workshops for local middle school students, delivered three workshops before time in Spain cut short by pandemic
- Conducted lessons and office hours sessions remotely from New York with students in Spain during Covid-19 pandemic, designed live and prerecorded video lessons

Williams College Museum of Art, Williamstown, MA (Academic Year 2018-19)
Agent for Creative Action
- Planned and led events and programs for visitor engagement including planning installations, designing promotional material, and performing UX research with museum stakeholders

Computer Science Department, Williams College, Williamstown, MA (Spring Semester 2018)
TA for Computer Science 134 B: Digital Communication and Computation
- Led breakout sessions for help with labs, problem sets, and review for exams
- Tested and reviewed lab and project code submissions, documented errors, and assigned grades

Algora.io, Remote (Williams College Winter Study, January 2018)
Full Stack Software Development; Python, Jinja2, HTML, CSS, JavaScript
- Full stack software engineering and design intern for [engineering crowdsourcing platform](#)
- Implemented new pages for user profiles, community message forums, and main feeds using Python and Jinja

iFLYER.tv, Tokyo, Japan (Summer 2017)
Web Design and Social Media
- Designed and published article pages for [Otaquest](#) beta site using HTML/CSS/JavaScript and iFLYER Apex API interface, contributed to [iFLYER](#) web design
- Performed quality assurance tests on various apps and websites, including the Fuji Rock 2017 Music Festival App

Parachute Health, New York, NY (Summer 2016)
Product Research and Quality Assurance
- Ran quality assurance checks on system API, documented errors and testing processes
- Created digital prototypes for Parachute search portal using Java and HTML