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Samuel Jacoby

EDUCATION

MIT Media Lab

Media Arts & Sciences
MS 2013

Harvard University

Computer Science
AB 2009

DESIGN & CODE

- Javascript, Python, Ruby, Go
- Web Development [React, Node, Rails, Django]
- Adobe Creative Suite
 [Photoshop, Illustrator, InDesign]
- HTML, CSS [sass, less]
- Systems Administration [docker, kubernetes, aws, gce]
- Version Control [git, hg]
- Rapid Prototyping [Arduino, 3D printing, machine tools]

LANGUAGES

Spanish & German [proficient].

INTERESTS

- Book design & typography
- Writing
- Motorcycle maintenance
- Aquaria & Herpetology

EXPERIENCE

The New York Times Senior Software Engineer February 2017—PRESENT

Interactive News Developer September 2015

Engineer & designer embedded in the newsroom, collaborating with editors & reporters to develop projects and internal tooling. Support tooling behind our <u>Olympics coverage</u>; interactive quiz tools (<u>police bodycameras</u>); and <u>elections coverage</u>. Function as critical liason between newsroom and technology needs.

Formlabs May 2013 – September 2015

Early employee at an MIT Media Lab 3D-printing start-up, coordinating marketing strategy as the company grew from 10 to 100 people, managing a team of 5. Transitioned to software development, writing new applications for internal R&D and product development, working across teams to satisfy fast-changing requirements and manage production software.

MIT Media Lab Research Assistant, High-Low Tech 2011-2013

Designed and implemented electronic hardware and software tools exploring creative & experimental technologies for interaction design, focusing on storytelling & musical electronics. Extensive experience in rapid fabrication, electronics prototyping, sourcing, interaction design, & design iteration. Published master's work in 'Interaction Design & Children 2013'.

Shackman Press Founder & Proprietor 2008 - 2013

Independent hand-printer and publisher of fine books & ephemera; expert in traditional & digital typesetting, typography, & book design. Conceive, design, and orchestrate projects, commission original works, translations, & art to incorporate into hand-printed editions. See shackmanpress.com.

Gutenberg Museum Fellow May 2009 – April 2010

Apprentice at a traditional printing press in Mainz, Germany, practicing printing, typography, and design in a historic printing museum. Funded by an Alexendar Booth '30 Fellowship (*Harvard*).

Nica Times Reporter July 2007 – December 2007

Reporter for a nationally-distributed weekly English-language newspaper in Nicaragua; pitched stories & pursued leads; traveleled widely, pursuing stories & conducting Spanish-language interviews on a range of subjects.