Sam Nolting

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Frontend Engineer & Interaction Designer

Boston, MA
Feb – Apr '17

Startup Institute Boston: Web Design Track
- Led project teams to design and build Web apps for Sophity & Up Truck
- Engineered dynamic content loading, engaging interactions, backend integration, and beautiful UI with HTML, CSS, Javascript, and PHP
- Collaborated with development and design teams via Git, Slack, Drive
- Designed wireframes, storylines, personas, prototypes, and assets using Sketch, InVision, Balsamiq, and Adobe CC: Xd, Ps, Ai
- Planned, conducted, and analyzed stakeholder and user research
- Pivoted via rapid prototyping, agile workflows, and lean principles

STEM Education Coordinator

Alameda, CA
Sep '15 – Nov '16

USS Hornet Sea, Air, and Space Museum
- Developed, delivered, and iterated physics and engineering design education programs, coordinating large team of staff and interns

Science & Technology Teacher

Mountain View, CA
Oct '15 – May '16

Oakland, CA
'14 – '15

Hayward, CA
'11 – '12

Computer History Museum: Programming Instructor
- Innovated new curriculum and taught with Sonic Pi and Raspberry Pi

Aspire Golden State Prep Academy: Biology Teacher

Mount Eden High School: Biology & Chemistry Teacher
- Created, assessed, and refined classroom systems, learning tools, interactions, graphic materials, and lab devices for high school

B.S. Computer Science

Tulsa, OK
'08

University of Tulsa: B.S. with Honors
- TU Presidential Scholar
- Minors: Math, History, and Anthropology

Art School

Bay Area, CA '15-'17

- **Atelier School of Classical Realism:** Realist art training
- **De Anza College:** 2-D Animation coursework
- **California College of the Arts:** Wacom Tablet Intensive
- **San Francisco Art Institute:** Intro to Graphic Design