

PROJECTS

Personal Website lucyconklin.tech

To further my React skills, I started with the create-react app and added additional tools one at a time. I initiated my work with React Router and added styled components.

React **Styled Components** **React Router**

International Space Station Tracker <https://international-space-station.herokuapp.com/>

My app displays the position of the International Space Station and where people are in space, right now. This project was started while at the Turing School and was a selected finalist for the Employer Demo Night.

REST APIs **D3.js** **RSpec** **Ruby on Rails** **Heroku**

My Illustration Portfolio <https://lucyconklin.com/>

In 2010 I started my longest running and my personal pet project. I took HTML/CSS classes to start coding work in order to create a site to showcase my artwork. I have been continuously improving it ever since.

HTML **CSS** **Bootstrap**

Pivotal Tracker Gem (Open Source Contribution) <https://github.com/jasonnoble/pivotal-tracker>

RSpec **VCR Gem** **Professional Git workflow + rebasing** **OSS**

EXPERIENCE

SOFTWARE ENGINEER SingleOps, July 2017 - present

As a full stack developer on our small team at SingleOps, I play a role in every step of our product improvement process. This involves a nice mix of developing new features as well as improving existing ones. I see features through the entire lifecycle from gathering requirements, creating mockups, development, code review, QA, trainings, all the way to implementation with new clients. Additionally, I work directly with our clients to build custom reports with MySQL. Many of our clients are self-taught entrepreneurs and I have quickly learned that they measure their success in a wide variety of ways. These reports help them analyze their performance to improve efficiency and inform their business decisions. This required me to develop a process for estimating, managing, and organizing these requests, as well as an internal guide for SQL best practices. On occasion I even do some illustration work (check out our 500 page: app.singleops.com/500)

Ruby on Rails **Ruby** **MySQL** **AWS** **Bootstrap** **jQuery** **SASS** **Git** **CoffeeScript**

FREELANCE SCIENCE ILLUSTRATOR Lucy Conklin Illustration, 2012-present

- clients include the Natural Resources Defense Council, The Scientist Magazine, Edible Magazine, National Parks, the Exploratorium, the Randall Museum, and a team of polar scientists from Rutgers University

INSTRUCTOR, SCIENCE COMMUNICATION University of California, Santa Cruz, 2014-2016

ASSISTANT INSTRUCTOR, SCIENCE ILLUSTRATION California State University, Monterey Bay, 2013-2016

EDUCATION

THE TURING SCHOOL OF SOFTWARE & DESIGN, BACKEND ENGINEERING, APRIL 2017

- Ruby on Rails, Javascript, Agile workflows, group projects, HTML/CSS/SASS, PostgreSQL

- personal projects related to datavisualization, and front-end design.

CSU, MONTEREY BAY, MASTERS CERTIFICATE, SCIENCE ILLUSTRATION, JUNE 2012

BUCKNELL UNIVERSITY, B.A. PHYSICS, 2008