Abbey Yacoe

Software Developer

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Education

Northeastern University English Literature

Paris College of Art Communication Design

Programming

JavaScript
JS Preprocessors

React D3.js Three.js

Python Jupyter

Git

REST API'S JSON

SEO

Bash C#

Java

Design

Photoshop Illustrator Lightroom Sketch Webflow Figma

InDesign

IA UX/UI

User Research Prototyping

Languages

English, French

Experience

Software Consulting

2021 - Present

Recently I have been taking courses and have chosen to take on freelance projects to allow for a flexible schedule. Clients include BarrettSF, Reath Technologies LTD, XYZ, Protean Magazine, and Au Grain de Sesame.

Sr. Software Developer, Vera C. Rubin Observatory 2018 - 2020

The Vera C. Rubin Observatory or the Legacy Survey of Space and Time (LSST) is a significant astronomical research project currently under development. The telescope will photograph 30 trillion bytes of data every night with a 3.2 billion-pixel camera. I was product lead on the public outreach team, developing data-based learning applications for the public and college students to learn astronomy and data science. In addition, I led hiring, set agile best practices, developed long-term schedules, and led development and product testing. While at LSST, I was also a contributor to the development of JupyterLab in collaboration with the telescope.

Software Developer, XYZ

2015 - 2018

XYZ is a creative production agency based in San Francisco. In addition to thinking up creative advertising, XYZ specializes in the complex technical parts of creative campaigns that other agencies and businesses can't support. I worked on an interdisciplinary team of 10. We built web and mobile applications, created 3d renders, animations, and shot photo shoots and commercials. Each team member had a specialty, and I led the team in branding and web projects from early research, strategy, and ideation through design, development, and delivery.

Clients include Nike, Redbull, Nokia, Amazon, Havas, YouTube, Airbnb, Apple, Google, and Virgin America.

Web Developer, Parrable

2014-2015

From summer intern to developer, I was the 7th employee at a startup that created an anonymous consent-based ID for consumer privacy on the web.