
DAVID NOAH

RECENT PROJECTS

RUCKUS [GITHUB](#) | [LIVE](#)

- Built a music sharing and streaming web application, inspired by SoundCloud
- Utilized Ruby on Rails to create a RESTful API and single-page rendering using React.js
- Hand-rolled integration with Amazon S3/AWS which resulted in instantaneous playback, allowing the app to scale gracefully

DESTINATION ASTRAEA [GITHUB](#) | [LIVE](#)

- Constructed a Javascript/HTML5 Canvas game inspired by the Atari classic, Lunar Lander
- Generated dynamic collision detection and simulated gravity in HTML5 Canvas by using vector math for game state updates

CHUCKIT [GITHUB](#) | [LIVE](#)

- Developed a Google Chrome Extension that temporarily deletes any html element on your active page
- Identified most specific child element using Javascript's event delegation and iterated through all parent nodes to ensure specificity

SKILLS

Ruby	Ruby on Rails	Javascript	React.js	Flux	SQL	jQuery
PostgreSQL	Git	HTML	CSS	ArcGIS	AML	R Statistics

EXPERIENCE

SOFTWARE ENGINEER, APP ACADEMY – 2016-PRESENT

- Conducted 100+ technical Skype interviews and developed new coding prompts for the admissions process
- Ventured into an existing code base and learned the teams development work-flow
- Redesigned and refactored App Academy's internal application tools built in Rails

MANAGER, WORLD OF BEER – 2013-2015

CO-FOUNDER, ACACIA LEADERSHIP – 2014-2015

- Led and organized caving and climbing expeditions for corporate clients with a focus on communication, leadership, and team development.
- Provided trained facilitation and safety supervision during technical challenges

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD.
B.S. - GEOGRAPHIC INFORMATION SYSTEMS, 2013

APP ACADEMY, SAN FRANCISCO, CA

- Immersive full-stack web development course with a < 3% acceptance rate.
- Emphasis on Ruby, Rails, Javascript, React.js, OOP, Test Driven Development, Algorithms, Pair Programming, Time-Complexity, and Programming's Best Practices