
DAVID NOAH

RECENT PROJECTS

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

- Built a music sharing and streaming web application, inspired by SoundCloud
- Used 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](#)

- Developed 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, RAPIDAPI – 2016-PRESENT

- Led the development of RapidAPI's OAuth generator micro-service (React.js/Node.js)
- Implemented 4 different API package integrations integral in adding hundreds of developers to the RapidAPI platform (React.js/Rails/Node.js)

SOFTWARE ENGINEER, APP ACADEMY – 2015-2016

- Conducted 100+ technical Skype interviews and developed new coding prompts for the admissions process
- Ventured into an existing code base and learned the team's development work-flow
- Redesigned and refactored App Academy's internal application tools (Rails/React.js)

GIS SPECIALIST, ENVIRONMENTAL PROTECTION AGENCY – 2013-2014

- Built spatial data visualizations of sea level rise, NYC's urban heat index and other climate change issues using ArcGIS, R, and Python

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD.

B.S. - COMPUTER CARTOGRAPHY, GEOGRAPHIC INFORMATION SYSTEMS, 2013

APP ACADEMY, SAN FRANCISCO, CA