

## SKILLS

JavaScript, React, Redux, HTML, CSS, Python, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

## PROJECTS

Artsy | *(React/Redux, Rails 5, Postgresql)*

[live](#) | [github](#)

Full-stack clone of Etsy

- Created a full-stack e-commerce pixel-perfect clone of Etsy to illustrate my Rails, React/Redux, SCSS skills
- Demonstrated knowledge of AJAX/CRUD actions through creating working products, shopping cart, and reviews
- Implemented photo upload and storage for Artsy using AWS S3 to allow for increased product listings on site

Space Explorers | *(React/Redux, Rails 5, Google Maps API)*

[live](#) | [github](#)

Menu-based space-themed RPG

- Outlined a multi-level adventure game implementing Google Maps API to navigate between worlds
- Coordinated seamless styling of all game elements between views to provide immersive gameplay experience
- Added in-game music using react-audio-player to allow users to adjust gameplay sounds

Skyline Stacker | *(Javascript, Webpack)*

[live](#) | [github](#)

Single-page keyboard game

- Designed beginning-to-end game within canvas in Javascript
- Created physics for piece falling and block stacking abilities to advance between levels
- Developed working high score feature using Firebase API to render and update the Top 5 user scores

## EXPERIENCE

Cloud Infrastructure Consulting Analyst

Accenture LLC

Aug 2018 - Present

- Led team of 4 subcontractors in the successful LAN switch deployment for client's production headquarters migrating over 200 Juniper switches to 120 Cisco Merakis (access layer) and 2 Cisco Catalyst 9000s (distribution layer) saving >\$3M in hardware and operational costs over the next 10 years
- Developed Python app with search functionality and data analytics reporting of over 8000 customer routers stored in SQL backend for client's national ATM network improving search speeds by 95%
- Performed current to future state gap analysis of client network by interviewing Network Operations, Cloud Connectivity, Security, and Monitoring Tools teams and provided 43 future state network recommendations ranked by complexity and impact

Etch Equipment Intern

Samsung Austin Semiconductor

May 2017 - Aug 2017

- Programmed Python script to log failure of N2 load port systems improving network monitoring speeds by 99%
- Created VBA macro to group and compare tool movement data for entire fleet to establish fault limit specifications

## EDUCATION

University of Texas at Austin - *BS Mechanical Engineering* 2018

AppAcademy - *Highly selective program web development program with a 3% acceptance rate.* 2020