Trevor Smith

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SKILLS

JavaScript, React.js, Redux, Ruby, Ruby on Rails, SQL, jQuery, D3.js, Git, HTML5, CSS3, AJAX

PROJECTS

CryptoNight - (React/Redux, JS, Ruby on Rails, PostgreSQL)   Live Site | Github
Full-stack investment app built with React/Redux, JS, Ruby on Rails backend and PostgreSQL db

- Continually fetches real-time market data by weaving multiple AJAX requests to cryptocompare API, utilizing recharts library and React for seamless data-visualization

- Utilizes polymorphic associations in Rails for customizable UX, enabling watchlists of specific currencies, simulated buy/sell of shares, portfolio profit tracking, and a curated news feed

- Allows addition of new cryptocurrencies via Rails backend, with search by multiple criteria and sorting functionality in the frontend for streamlined user interaction

Coral - (JavaScript, p5.js)   Live Site | Github
Interactive JavaScript web app where users dynamically evolve procedurally generated coral

- Procedurally generates 2D fractal coral using a stochastic Lindenmayer system

- Uses p5.js to interpret generated string into aesthetic and interactive elements as well as adapting input for compatibility with most devices including touchscreen mobile

- Allows dynamic evolution guided by user input using OOP principles

KingDOM - (Vanilla JavaScript)   Live Site | Github
Lightweight custom jQuery build, showcased in a currency converter JavaScript app

- Custom version of jQuery built with vanilla JavaScript allowing dynamic rendering of DOM elements and interactive class toggling, along with chainable AJAX requests

EDUCATION

App Academy - Dec 2018
- 1000+ hour software development course with <3% acceptance rate
- Worked on projects daily utilizing React, Redux, Ruby on Rails, Javascript, SQL, emphasizing OOP, pair-programming, REST, TDD and other best practices

Cornell University - May 2018
B.A. Economics, Minor in Information Sciences
Relevant Coursework
- Intro CS, Object Oriented Programming, Data-Driven Web Apps, Intermediate Web Design and Programming, Designing Technology for Social Impact
- Probability Models, Applied Econometrics, Game Theory

EXPERIENCE

Software Developer - Contract, Work in Progress
Standard Chartered Bank, Hong Kong   April 2018
- Building an incident management and status communicator application with multiple databases for technology services department

Software Developer - Contract
Dun Huang Garment Co.   April 2018
- Built a React app for customers to view product samples, company information and make requests

Technology Consultant Intern
Bacharach Leadership Company   May 2017 - Sept 2017
- Involved in conducting research, advising, planning, editing, and writing for publication of book on technological innovation by critically-acclaimed author