

Nhat Do

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS Ruby on Rails, JavaScript, jQuery, React, Redux, HTML, CSS, SQL, Git, MongoDB, Express, Node.js

PROJECTS

Instacam (Rails, React, Redux, JavaScript, CSS3, AWS S3)

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

Full-stack, single-page web app & high-fidelity Instagram clone using Ruby on Rails & ReactJS

- Created modal framework with Redux state flow, allowing for reuse of single React component for multiple purposes across entire app
- Engineered user authentication using BCrypt and RESTful APIs on backend, and protected routes on frontend for secure user experience
- Built a custom dropdown React component for convenient user image uploads using DOM event listeners, lifecycle methods, and CSS3 styling
- Utilized AWS S3 to persist image data uploads, reduce server load and enable app to scale smoothly

Current.js (JavaScript, HTML5, CSS3)

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

Addictive 2D-scrolling game using JavaScript & HTML5 Canvas

- Engineered layers of gaming complexity via interaction of several object classes and input controls designed with OOP techniques such as encapsulation and inheritance
- Built seamless gaming experience using requestAnimationFrame game loops, and implemented dynamic HTML5 Canvas image and audio elements to enrich visual and auditory experience

CatsCradle.io (MongoDB, Express.js, React, Redux, Node.js, JavaScript)

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

Full-stack web app for users to create/share virtual Cat's Cradle designs, using MongoDB/Express/React/Node

- Created responsive frontend UX using React to display users' models and profiles, and Redux to manage large-scale state
- Collaborated with team of developers using consistent Git workflow to review and commit source code updates and Github task manager to efficiently manage features pipeline
- Implemented cloud-based backend using MongoDB to manage data as a team more efficiently

EXPERIENCE

Revenue Operations Analyst

LinkedIn

Nov 2017 - Feb 2019

- Processed hundreds of cases involving credit/rebill and revenue queries from Sales Process team via Salesforce.com.
- Collaborated with team members in processing mass data entries and adjustments.
- Detected and analyzed flaws in contract workflow, and worked with an engineering team to test and resolve workflow issues.
- Used detail-oriented skills to review high-volume workflow of contracts to ensure completeness and accuracy of incoming data against existing database.

EDUCATION

Web Development - App Academy (May 2019)

Bachelor of Science - University of California Davis (2014)