

Phi Truong

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Links

GitHub:

Portfolio:

LinkedIn:

Skills

RUBY

RUBY ON RAILS

JAVASCRIPT

REACT

REDUX

HTML5

CSS3

GIT

RSPEC

JQUERY

SQL

GRAPHQL

WEBSOCKETS

REACT-NATIVE

REACT-RELAY

PROJECTS

Snap | Rails, React, Redux, PostgreSQL

[Live](#) / [GitHub](#)

A live chat app for custom group messaging inspired by Slack. Built on Rails and React using Redux

- Structured intricate channels/direct messaging system with drag-and-drop users in direct messaging and instant auto filtering for adding members and channels
- Implemented tab and desktop pop-up real time notifications using JS
- Programmed live update of online status with websockets, AJAX, and precise SQL querying to optimize efficiency

RoomAid | React Native, GraphQL, Relay, Rails, PostgreSQL

A roommate status and communication app for iPhone and Android

- Features: roommate status, chatroom, bill breakdown, calendar and authentication
- Agile workflow with task branching, TDD with Jest and type checking with Flow
- Persist session using AsyncStorage to authenticate user upon enter app

Datum | SQL, Ruby

[GitHub](#)

A library to facilitate working with Relational Databases.

- Leveraged metaprogramming to translate Ruby methods and classes into SQL queries, making single step or multiple step associations possible

Phi-Syx | JavaScript, HTML5

[Live](#) / [GitHub](#)

Collection of unique minigames created with realistic object interaction

- Implemented a dynamic collision detection system using calculation of vectors
- Created interactive round selection to further increase user experience
- Preloaded with cache system at the start of each round to reduce lag

EDUCATION

App Academy

Fall 2016

A 1000-hour software development course with <3% acceptance rate

University of Massachusetts Amherst

2009-2013

Bachelor of Science (B.S.), Biology: 3.6 Science GPA

- Semester Study Abroad in Shanghai (Fudan University)

EXPERIENCE

Coding Instructor, App-Academy

New York, New York

Nov 2016-Present

- Lead classroom instruction by delivering lectures and supporting students
- Provide input into the design and direction of the curriculum
- Support best practices and a growth mindset amongst students

Co-founder and Development Strategist, Vimiz LLC

Greater Boston Area, Massachusetts

2010-2016

- Established a one-stop technology company that offers software, hardware, and network support
- Coordinated outreach with potential clients to diagnose technical issues