

Phi Truong

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Links

GitHub:
github.com/bo0mero0

Portfolio:
phitruong.me

LinkedIn:
[linkedin.com/in/pbtruong](https://www.linkedin.com/in/pbtruong)

Skills

RUBY
RUBY ON RAILS
JAVASCRIPT
REACT
REDUX
HTML5
CSS3
GIT
RSPEC
JQUERY
SQL
WEBSOCKETS

PROJECTS

Snap | Full Stack

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

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

- Structured complicated channels/direct messaging system with features including 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 of users utilizing websockets, AJAX, and precise SQL querying to optimize efficiency

Datum | SQL, Ruby

[GitHub](#)

A library use to work with Relational SQL Databases.

- Used metaprogramming with Ruby methods and classes to translate queries to SQL making single step or multiple step association mapping possible

Phi-Syx | JavaScript, HTML5

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

Collection of unique minigames created with realistic object interaction

- Accurate dynamic collision detection system build using calculation of vectors
- Created a clever round selection to further increase user experience
- Rounds preload 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

Present

- Lead classroom instruction by delivering lectures and supporting students
- Provide input into the design of and direction of the curriculum
- Promoting ideal programming 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
- Obtained a loyal customer base of 40 clients including local dental offices and businesses
- Corresponded with potential clients and diagnose technical issues