

Krairit (Mac) Sirifuangwattana

Software Developer

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

Projects

[Episodic](#) • [github](#)

Full stack - *Rails, ReactJS*

Single-page web application inspired by Medium.

- Implemented rich-text Medium editor, maximized form space and improved UI.
- Enforced DRY principle with flexible components that handle multiple API calls.
- Maintained efficient data retrieval by utilizing ActiveRecord relations.

[Don't Touch](#) • [github](#)

Front end - *JavaScript, HTML5*

A simple addictive cursor-avoidance game built on HTML5

- Created motion trails by storing and rendering past cursor positions.
- Increased replay value by dynamically adjust difficulty.
- Maintained fluid animation by eliminating out of frame contents.

[Mont](#) • [github](#)

Back end - *Rails, Rack*

Lightweight backend MVC framework.

- Introduced CSRF protection and cookie storage for session-based browsing.
- Utilized Ruby metaprogramming techniques to dynamically defines methods.

Skills

Ruby

Ruby on Rails

JavaScript

jQuery

SQL

React/Flux

HTML/CSS

Git

Education

[App Academy](#) • New York, NY • June - August 2016

Full-stack web development course

- 1000-hour full-stack programming bootcamp with <3% acceptance rate.
- Topics include: TDD, scalability, algorithms, OOP, coding style.

[Stony Brook University](#) • Stony Brook, NY • 2013

- Bachelor of Science in Biochemistry.
- Volunteer at Stony Brook Hospital Surgery Department.

Experience

[Operations Coordinator](#)

Malca-Amit • November 2013 - May 2016

- Coordinated over 70 daily domestic transportations of valuable assets.
- Minimized data entry errors by establishing protocols for clientele.
- Promoted to Interim-supervisor (July - November 2015) for taking the initiatives to improve departmental workflow.