# **Eugene Low**

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eugenelow.me

SKILLS	Ruby	Rails	SQL	HTML	Sass
	JavaScript	jQuery	React	Flux	Git

## **PROJECTS**

**MapMyPath** • Ruby on Rails, React.js, JavaScript, SQL *Full-stack path mapping app inspired by MapMyRun* 

<u>Live</u> • <u>GitHub</u>

- Integrated Google Maps API to create seamless paths translating user data in real-time with distance and destination updates
- Implemented custom authentication protecting user data with hashed passwords from BCrypt
- Applied CSS3 properties, including Flexbox, for a minimalist design
- Leveraged ActiveRecord eager-loading to prevent N+1 database queries

**Ducks Hunter** • JavaScript, HTML, EaselJS

<u>Live</u> • <u>GitHub</u>

A browser shooter game inspired by the classic Nintendo game, Duck Hunt

- Maintained DRY modular code following object-oriented design principles
- Combined use of sprites and EaselJS ticker for smooth visual animation
- Managed object movement by applying velocity in intervals

**boreDOM** • JavaScript

<u>GitHub</u>

JavaScript library for DOM manipulation inspired by jQuery

• Developed framework that allows the traversal and manipulation of DOM elements, handle event listeners, and making asynchronous AJAX requests

#### **EXPERIENCE**

## **Process Improvement Supervisor**

Sep 2016 - Feb 2017

Hecny Group

Jamaica, NY

• Implemented restructured SOP to Chicago, Miami, and Los Angeles offices and saw improvements within two months

Office Supervisor/Customer Service/Sales Assistant Mar 2012 - Aug 2016

Hecny Group Jamaica, NY

- Integrated reports increasing daily shipments handled from 50 to 100
- Restructured SOP improving customer satisfaction, reduced customer call time by 30%, and lowered human errors by 90% in the New York office

## **EDUCATION**

## App Academy

Feb 2017 - May 2017

Full stack web development course bootcamp

New York, NY

• 1000 hours of Rails, React, TDD, scalability, algorithms, OOP, coding style, single-page apps, and web development with <3% acceptance rate

**Stony Brook University** 

Sep 2007 - Dec 2011

Economics (BA) / Political Science (BA)

Stony Brook, NY

• Cumulative GPA of 3.39