Eugene Low

Full Stack Software Engineer

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Skills   Ruby | Rails | SQL | HTML5 | CSS3 | JavaScript | jQuery | React.js | Redux | Heroku

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Projects   **MapMyPath** • Ruby on Rails, React.js, JavaScript, SQL   Live • GitHub
Full-stack path mapping app integrating Google Maps API
- 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   Live • GitHub
A JavaScript game built with HTML5 Canvas
- Combined use of sprites and EaselJS ticker for smooth visual animation
- Designed multi-layered DisplayObject instances in a hierarchical structure to render sprite objects in the appropriate layer
- Controlled sprites movement by applying object velocity to x and y coordinates in intervals

boreDOM • JavaScript   GitHub
JavaScript library for DOM manipulation inspired by jQuery
- Developed framework allowing the traversal and manipulation of DOM elements, handle event listeners, and making asynchronous AJAX requests

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Experience   **Process Improvement Supervisor**   Sep 2016 - Feb 2017
Hecny Group   Jamaica, NY
- Implemented restructured SOP to Chicago, Miami, and Los Angeles offices and had 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 and efficiency by reducing customer call time by 30%, and lowering human errors by 90%

Education   **App Academy**   Feb 2017 - May 2017
Full stack web development course bootcamp   New York, NY
- Accepted into competitive program with less than 3% acceptance rate
- 1000+ hours of Rails, React, TDD, data structures, algorithms, object oriented programming, best coding practices, single-page apps, and web development

Stony Brook University   Sep 2007 - Dec 2011
Economics (BA) / Political Science (BA)   Stony Brook, NY
- Dean's List 2007 - 2011