

Kingsley Liao

 Portfolio  GitHub  LinkedIn

Phone: (917) 402-3255

Email: kingsleyliao@gmail.com

Location: New York, NY

Projects

ROBOgram (Ruby on Rails, React/Redux) — [live](#) • [github](#)

A full stack photo sharing application inspired by Instagram

- Built a RESTful Rails API backend system to deliver JSON to the frontend
- Optimized database queries by eager loading users with associated images, likes, and comments
- Enhanced website scalability by storing images remotely on AWS S3
- Designed responsive HTML and CSS for desktop and mobile devices
- Incorporated image preview and drag and drop features to improve the user experience when uploading photos

Just Jump It (JavaScript) — [live](#) • [github](#)

JavaScript browser game based on the popular game Doodle Jump

- Built with JavaScript and HTML5 Canvas to create an addictive platformer game with smooth user controls and immersive gameplay
- Implemented a realtime online database to store high score information to enhance the user experience

JasperORM (Ruby, SQL) — [github](#)

A RoR ORM library for creating relationship models

- Designed a lightweight library for object oriented relational mapping
- Developed an interface using Ruby's metaprogramming capabilities to create intuitive and semantic database querying methods based on object models and user defined relationships

Skills

JavaScript • **Ruby on Rails** • **React** • **Redux** • **PostgreSQL**
HTML • **CSS** • **AWS S3** • **SQL** • **jQuery** • **Ruby** • **Git**

Work Experience

Deloitte & Touche LLP

07/2015 - 04/2017

Securitization Advisory Consultant

- Analyzed financial ratios and collateral details on collateralized loan obligation portfolios worth US \$100MM - \$800MM
- Issued to trustees and CLO collateral managers detailing procedures performed, major assumptions, and other AICPA reporting requirements for review engagements

Education

App Academy (2017)

1000+ hour full stack development course with < 3% acceptance rate

Coursework: Algorithms, OOP, REST, Data Structures, Client-Side MVC

Binghamton University, School of Management (2010 - 2015)

Master of Science in Accounting, GPA: 3.71

Bachelor of Science in Accounting, GPA: 3.69