

# ALISSARA ROJANAPAIRAT

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## PROJECTS

### HellaPixels (Ruby on Rails, PostgreSQL, React-Redux)

Live | GitHub

A single-page photo sharing web application inspired by 500px

- ❑ Optimized server load by utilizing Cloudinary to store different-sized images
- ❑ Architected compact state shape to efficiently render images on the front-end, reducing AJAX calls by over 50%
- ❑ Implemented `react-modal` forms and show pages to prevent unnecessary re-rendering of image-heavy pages

### RestoPick (Ruby on Rails, React-Native)

Live | GitHub

A restaurant picking mobile application for indecisive groups of friends

- ❑ Incorporated `react-native-router-flux` to navigate between different views
- ❑ Devised a weighted choice algorithm to rank restaurants based on collective input
- ❑ Utilized `axios` to fetch data from the Yelp API and from the back-end

### Frogger (JavaScript, HTML5, Canvas)

Live | GitHub

A browser-based game based on the classic Frogger game

- ❑ Utilized `HTML5 Canvas.js` for rendering and animations
- ❑ Implemented `requestAnimationFrame` to update the animation on the screen

## SKILLS

JavaScript | React | Redux | React Native | Ruby | Rails | SQL | HTML5 | CSS3 | Git

## EDUCATION

### App Academy

Mar 2017 - Jun 2017

Full Stack Web Development course with <3% acceptance rate

### New York University - Leonard N. Stern School of Business

Sep 2005 - May 2009

Bachelor of Science in Accounting and Finance

## WORK HISTORY

### DZH Phillips LLP

Consultant

Feb 2014 - Aug 2016

- ❑ Managed ~25 client accounting engagements, including staffing, training, reviewing, drafting and reporting financial statements to governance
- ❑ Collaborated with client personnel, implemented changes to streamline the organization's accounting processes & internal controls, increasing efficiency by 30% and resulting in more transparent financial reporting

### Ghaffari Accountancy Inc

Supervisor

Aug 2011 - Feb 2014

- ❑ Provided bookkeeping services and compiled monthly/quarterly/annual financial statements for ~30 not-for-profit organizations with net assets up to \$60M