

# EUIBIN CHEON

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## PROJECTS

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### Eventbryte

[Live](#) / [Github](#)

*Full-stack web application inspired by Eventbrite, utilizing Ruby on Rails, PostgreSQL, JavaScript, and React with Redux*

- Integrates Google Maps API's place ID to create simpler database schema, and utilizes reverse geocoding to retrieve accurate locations of events
- Employs remote asset hosting with Cloudinary to reduce server load and improve scalability
- Incorporates custom client-side form validation to avoid unnecessary AJAX request

### Tap That Tile

[Live](#) / [Github](#)

*Browser game inspired by popular mobile game, Piano Tiles 2*

- Generates game environment, animation and sound effects with HTML5's canvas and audio elements
- Uses object-oriented design to implement different classes in game structure

### DB Mapper

[Github](#)

*Object Relational Mapping framework inspired by Active Record*

- Allows users to manipulate database using Ruby syntax instead of writing SQL statements explicitly
- Adopts metaprogramming to define new methods dynamically

## SKILLS

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Ruby, Ruby on Rails, RSpec, JavaScript, jQuery, React.js, Redux, SQL, Git, HTML5, CSS3

## EDUCATION

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### App Academy

New York, NY

*Rigorous 1000-hour full-stack development course with <3% acceptance rate*

Nov 2016

### Columbia University, Graduate School of Arts and Sciences

New York, NY

Master of Arts in Mathematics of Finance, GPA: 3.63/4.0

May 2014

### University of Minnesota-Twin Cities, College of Science and Engineering

Minneapolis, MN

Bachelor of Science in Mathematics, GPA: 3.59/4.0

May 2013

## EXPERIENCE

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### Pain Management Medical Services

Brooklyn, NY

*Medical Assistant*

Jan 2016 - Aug 2016

- Interviewed approximately 10 patients daily to obtain medical histories and maintained accurate and detailed charts using electronic health record software
- Documented list of all other offices for referrals using Google Maps resulting in improved patient flow and work efficiency
- Wrote consultation reports and letters and communicated with pharmacists on behalf of physician

