

# Brendan Ko

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## PROJECTS

**DineRound** (Rails, PostgreSQL, React, Redux) [Live](#) [Github](#)

Single-page fullstack restaurant reservation app based on OpenTable

- Identifies customized time ranges for table reservations via custom SQL queries
- Dynamically renders upcoming and past user reservations by utilizing moment.js and corresponding React components
- Enables Google Maps API to geocode and render restaurant locations on each restaurant page based on address

**Go2Jam** (JavaScript, HTML5 Canvas) [Live](#) [Github](#)

Rhythm game inspired by O2Jam

- Creates note columns with multiple canvas elements to avoid clearing all notes when redrawing
- Adjusts for potential video desynchronization by referencing start and current time for song
- Creates beat logger console to more efficiently create beatmaps manually for songs

## PROFESSIONAL EXPERIENCE

**Zachys Wine Auctions (White Plains, NY) - Junior Business Analyst**

2015 - 2017

- Managed and maintained competitor analytics for multi-million dollar US wine auction houses
- Reported auction data breakdowns and yearly reports encompassing over \$65 million in revenue
- Spearheaded initiatives to create and maintain competitor and internal business templates for specialist teams

## SKILLS

Ruby, Rails, JavaScript, React, Redux, SQL, CSS, HTML, Git, Canvas, RSpec, TDD

## EDUCATION

**App Academy (2017)**

1000+ hour intensive fullstack web development program with <5% acceptance rate

**Boston University (2014)**

BS Hospitality Management

## ACCOMPLISHMENTS

**R.C. Kopf Student Achievement Award Recipient (2014)**

- \$30,000 scholarship offered to one Boston University student
- Awarded for students who demonstrate academic strength and excellent wine knowledge

**Transglutaminase Inhibition Protects against Oxidative Stress-Induced Neuronal Death Downstream of Pathological ERK Activation (JNeurosci 2012)**

- Contributing authorship for work in Weill Cornell Medicine affiliated lab
- Presented findings to Weill Cornell Medicine faculty as well as several symposiums