BRENDAN KO

SOFTWARE ENGINEER

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EMPLOYMENT

June 2018 to Aug. 2018 Plated · Software Engineering Intern · New York, NY

- Technologies include Ruby on Rails, JavaScript, and Google Cloud Platform
- Led product design and coding implementation on novel projects
- Gained proficiency with coding and git workflow in an Agile environment

Jan. 2015 to Feb. 2017

Zachys Wine Auctions · Junior Business Analyst · White Plains, NY

- 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

EDUCATION

2017 App Academy

Coding Bootcamp Software Engineering

2014 Boston University

Bachelor's of Science

SKILLS

CODING TECHNOLOGIES

Ruby, Rails, JavaScript, SQL, React, Redux, CSS, HTML, Git, Mocha/Chai, Google Cloud Platform, Dialogflow

PROJECTS

DineRound

- Single-page fullstack restaurant reservation app based on OpenTable
- Identifies customized time ranges for table reservations via custom SQL queries
- Enables Google Maps API to geocode and render restaurant locations on each restaurant page based on address

A History of Michelin Starred restaurants in NYC

- · List of acclaimed restaurants in New York City based on the Michelin Guide since 2006
- Utilizes React to drill list items for more information and single-page filtering
- Reverse geocoding via Google Maps API which is rendered once a restaurant is selected

Go2Jam

- 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

AWARDS

March 2014 Boston University · R.C. Kopf Student Achievement Award Recipient

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

May 2012 Journal of Neuroscience ·

Contributing Author for "Transglutaminase Inhibition Protects against Oxidative Stress-Induced Neuronal Death Downstream of Pathological ERK Activation"

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