# TED J. ANTON

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## SKILLS

JavaScript, React, Redux, PostgreSQL, HTML5, CSS3, MySQL, Sequelize, Express, Python, Flask, SQLAlchemy, REST APIs, SQL, AWS, Object-Oriented Programming, Test-Driven Development, Node.js, Git, Pug, AJAX, Heroku, PHP, jQuery, Docker

## **FULL STACK PROJECTS**

VjDj - A pixel-perfect Spotify clone with music videos (PostgreSQL, Python, Flask, SQLAlchemy, Javascript, React, Redux) live | github

- Designed an intuitive drag-n-drop playlist editing React component with a custom backend sorting algorithm to re-index user playlist edits and store updates in Redux state in real-time
- Built a fully-functioning music player with React that persists when navigating throughout the site by setting interval functions, using refs, tracking state with context, and handling Promises with audio file actions
- Boosted speed of application with an Object-Oriented Programming approach by building custom model class methods to query a PostgreSQL database as quickly and efficiently as possible

Instrument Match - An AirBnB clone for musical instruments (PostgreSQL, Javascript, Sequelize, Express, React, Redux) live | github

- Implemented Express BCrypt to store hashed passwords, protecting data by blocking bad actors and rainbow attacks
- Created a rental booking algorithm that updates the Redux state and UI to provide validation checking for instrument rentals
- · Expanded on the Google Maps API functionality to open location markers dynamically based on mouse hover-over

BREWD - An UNTAPPED clone for coffee shops (PostgreSQL, Python, Flask, SQLAlchemy, Javascript, React, Redux) live | github

- Demonstrated database design expertise by spearheading our Flask / SQLAlchemy architecture and executing RESTful API calls
- Collaborated with three developers and identified strengths to separately execute features with an efficient Git workflow
- Hosted site resources on AWS so that media could be easily accessed within an ORM

GoodGames - A GoodReads clone for video games (PostgreSQL, Javascript, Sequelize, Express, Pug)

live | github

- Developed average rating utility function to reuse throughout application and simplify the rating calculation
- Utilized AJAX to manipulate the DOM so users can toggle which shelf they want to put a game on without a full page rerender
- Created CSRF token handling to protect against malicious attacks within user HTTP requests back to the server

#### **FXPFRIFNCF**

**Ticketmaster** - Marketing Manager

February 2016 - May 2021

- Generated \$60M+ in incremental revenue as marketing lead for multiple national tours by building historical Google Analytics
  reports to plan and implement multi-channel, creative campaigns while providing exceptional client service for Tier 1 accounts
- Built easy-to-use, customizable marketing plan templates with supporting documentation for the entire team, described by the SVP of Touring as being "the most valuable marketing document created in years"
- Drove the highest engagement rates to date on branch social media channels by producing a global touring artist campaign
- Created, presented, and hosted Q&A to share business updates for 150+ attendees at an annual, national touring conference

**Remote Control Productions** - Studio Assistant: Hans Zimmer

October 2014 - February 2016

- Streamlined the process for composers to access large amounts of highly confidential musical assets for Hans Zimmer's studio
- Trusted as the first point-of-contact by managing phones and interacting professionally with executives and celebrities
- · Lead and trained new interns on company policies, correct processes, and proper communication with executives

Flutistry Boston - Client Success | Repair & Sales Operations

February 2013 - October 2014

- · Apprenticed in the art and science of flute repair for a boutique, world-renowned flute store
- Increased max client-bandwidth per month by 28% by developing a CRM system with Google Suite and Trello
- · Promoted and maintained the company's mission to an extensive network of professional musicians, including James Galway

#### DIVERSITY & INCLUSION

Global Pride Nation Lead | Founder of New York Chapter - LGBTQ+ Employee Resource Group - Live Nation Entertainment

• Earned Live Nation's "Rock Star" award for successfully launching a company-wide "Gender & Pronoun Inclusion" initiative and for producing the company's highest attended events to-date, all within extreme budget constraints

#### **EDUCATION**

App Academy - Full-Stack Web Development | 2020 - 2021 Boston University - Bachelor of Music | 2010 - 2014 Royal College of Music - Study Abroad | Fall 2012