



**DERRICK
BRANDON**
SOFTWARE ENGINEER

370 Knickerbocker Ave #3L
Brooklyn, New York 11237
717 404 9356
derrickdbrandon@gmail.com
derrickdbrandon.com

TECH SKILLS

Strong: JavaScript, React, Node.js, Express, HTML, CSS, Git

Experienced: jQuery, PostgreSQL, MySQL, MongoDB, Webpack, Jest, Enzyme



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WORK EXPERIENCE

- **ASSOCIATE INSTRUCTOR OF SOFTWARE ENGINEERING**
Galvanize, Inc. | 2019
 - Conducted technical interviews on JavaScript fundamentals for prospective students
 - Provided technical support to 50+ students while also instructing them on debugging best practices
 - Hosted community events and after hours talks for students within a remote learning environment

PROJECTS

- **BANDLAND**
Album streaming application with discography, related artists, and comments sections
React | Node.js | Express | MongoDB
 - Achieved a sleek and responsive UI using React and CSS3
 - Created a flexible/scalable server using Node and Express that dynamically retrieved data based on endpoint
 - Led team in the adoption of continuous integration to ensure quality and allow for efficient deployment
 - Used Agile and Test Driven Development workflow processes to ensure accountability and quality
- **MOVIETIX**
Movie info app with showtimes, trailers and cast info
React | Node.js | Express | PostgreSQL
 - Refactored legacy codebase's server and database to handle 10M primary movie records and endpoints
 - Redesigned data schema to migrate from a MongoDB database to a PostgreSQL database
 - Deployed app and database using two individual AWS EC2 instances
 - Load tested app using artillery.io, with results of a 3.5ms average response time at 100 requests per second

EDUCATION

Hack Reactor @ Galvanize

2019

Advanced Software Engineering Immersive Program

PERSONAL

Passionate about music and music production. I've toured across the United States over a dozen times. The average Pitchfork rating of all the bands I've played in is 7.4.