

**DERRICK  
BRANDON**  
SOFTWARE ENGINEER



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## 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

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## 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

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## EDUCATION

**Hack Reactor @ Galvanize**

2019

Advanced Software Engineering Immersive Program

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## 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.