



# DEVIN STARKS

## WEB DEVELOPER



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### LINKS



PORTFOLIO



LINKEDIN



GITHUB

### SKILLS

RUBY

RAILS

JAVASCRIPT

JQUERY

REACT.JS

RSPEC

FLUX

HTML

CSS

SQL

GIT

### EDUCATION

**App Academy** - 2016

1000-hour full-stack web development intensive with a 3% acceptance rate

**Juilliard School** - 2015

M.M. Jazz Performance

**New School** - 2013

B.F.A Jazz Performance

### PROJECTS

**Slakk** - Ruby on Rails, JavaScript, React.JS / Redux, PostgreSQL

- Preloads necessary data before making SQL queries resulting in efficient data retrieval and easy scalability
- Achieves real-time message updating using web-socket technology via a third-party API
- Utilizes single-page architecture, fetching data using AJAX requests, allowing for 0 page reloads and a seamless UX

**Orbital**- JavaScript, jQuery, Tone.js, EaselJS

- Employs an algorithm that determines an element's rate of motion based on user-determined tempo and number of measures.
- Uses EaselJS to create canvas elements that trigger synthesizers based on a coordinate system

**stORM**- Ruby

- Provides Ruby objects with a simple interface for making SQL queries
- Metaprograms instance methods based on object attributes and associations

### EXPERIENCE

**Bandleader / Musician** - New York City - 2010 - 2016

- Performed in 1000+ concerts in 13 countries
- Streamlined the collective learning of new material, reducing rehearsal time by 50% - down to an average of 2 hours per hour of performance-ready material
- Integrated notation software into the band workflow, eliminating the need to distribute parts and providing a centralized way to collectively write, edit, and update material