

# Derek Louis

## Software Engineer

New York City, NY

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## TECHNICAL SKILLS

- **Competent:** Javascript, Node, Express, React/Redux, Git, Github, Sequelize, Webpack, Babel, HTML5, CSS3, PostgreSQL
- **Familiar:** Socket.io, Bootstrap, jQuery, Firebase, Heroku, D3, Mocha, Chai
- **Acquainted:** brain.js, Python, Material UI
- **Media Creation:** Photoshop, Ableton, Final Cut Pro

## PROJECTS

**Capstone** | Software Engineer | <https://viditia-cf976.web.app/>

*Polling application where users can filter polls via fun and interesting filters.*

- Created components for splitting D3 charts based on filter questions
- Worked on firebase schema design, UI, UX, vidit voting components, all vidits component
- Tech Stack: Firebase, Express, Node, React, Redux, D3, Material UI

**Grace Chopper** | Software Engineer | <https://gracechopper.herokuapp.com/products>

*Fully functioning eCommerce store selling motorcycles to guest and user accounts.*

- Created site UI, product filters, guest cart, checkout component with React-Redux, JSX
- Set up project for deployment via Heroku
- Tech Stack: PostgreSQL, PG, Sequelize, Express, React-Redux, Passport

## EMPLOYMENT

**Steve Maxwell Vintage & Custom Drums, New York, NY**

02/19 - 03/20

Digital Content Director, Sales Associate

- Produced photos, videos & sound recordings and product listings leading to the sale of products in excess of \$10,000
- Offered expert product recommendations and assistance to customers

**Crystal Bowersox, Nashville, TN**

07/15 - 05/18

Tour Manager

- Managed travel logistics, finances and communication for national tours attended by thousands of fans
- Hired and scheduled band members, merchandise sellers and other tour personnel
- Created full financial summary reports for artist management team
- Upheld a punctual and lucid channel of communication as universal point of contact

**Freelance Musician, Boston - Nashville - New York**

06/12 - 03/20

- Years touring and performing as a musician for artists such as : Crystal Bowersox, Sarah Potenza, Rick Barton (Continental), Devon Gilfillian, Kevin So, Gratis, Alanna Royale, Kelly Hoppenjans and many more

## EDUCATION

**Fullstack Academy, New York, NY**

11/20 - 2/21

*Certificate in Software Engineering*

- 17-Week full stack JavaScript web development immersive

**Berklee College of Music, Boston, MA**

2012 - 2013

*Bachelor of Music (incomplete)*