

# Brandon H. Rowe

908.894.8198 | [brandonhrowe@gmail.com](mailto:brandonhrowe@gmail.com) | Brooklyn, NY  
[brandon-rowe.com](http://brandon-rowe.com) | [linkedin.com/in/brandonhrowe](https://www.linkedin.com/in/brandonhrowe) | [github.com/brandonhrowe](https://github.com/brandonhrowe)

## Skills

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**Proficient:** JavaScript, React, Redux, HTML, CSS, Sequelize, Node, Express, PostgreSQL, Git, Github, FFmpeg, Bash, Adobe Creative Suites

**Familiar:** Python, Django, SQL, Webpack, Heroku, Mocha, Chai, Automator

## Projects

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**Bloom Writing** | [bloom-writing.herokuapp.com](http://bloom-writing.herokuapp.com) | [github.com/brandonhrowe/bloom-writing](https://github.com/brandonhrowe/bloom-writing)

- Bloom Writing is a creative writing app that generates a random prompt with which to start writing. The app also includes features such as definition lookups and suggested next sentences based on what the user has written so far. Stories are auto-saved to the database for future access and can be downloaded as rich-text files.
- Sole developer
- Node, Express, React, Redux, Postgres, Sequelize, Compromise, Sentencer, WordsAPI, CKEditor

**Simmer** | [simmer.brook.li](http://simmer.brook.li) | [github.com/1902cs-indigo-oscar/Simmer](https://github.com/1902cs-indigo-oscar/Simmer)

- Simmer is a Progressive Web App that allows users to bookmark recipes they find on different cooking sites. A Chrome extension is used to access various cooking sites and, upon saving a page, it is reflected in the user's Simmer list of recipes. Users can also find more recipes through Simmer with the Search and Recommendations features, and can access their recipes even when offline.
- Implemented web scraping with Request-Promise and Cheerio; created backend and frontend functionality for searching and recommendations; created backend models and routes
- Node, Express, React, Redux, Postgres, Sequelize, Request-Promise, Cheerio, Bulma

## Experience

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**Fullstack Academy | Software Engineering Teaching Fellow | May 2019-present**

- Serve as a mentor to a team of software engineering students, providing assistance and counseling
- Act as scrum master for senior-phase student group projects and lead algorithm reviews
- Assist in the admissions process for applicants

**Prime Focus Technologies | Post-Production Technician | May 2017-January 2019**

- Wrote/collaborated on scripts to automate workflows using Bash and FFmpeg
- Managed daily workload for tech department
- Oversaw encoding and editing work on video content for HBO, IFC, and A&E

**Deluxe Digital Services | Ingest Operator | April 2016-May 2017**

- Guided the ingesting/archiving of assets into storage system.
- Encoded and edited content for Netflix, HBO, and other clients
- Delivered content and metadata to Netflix, iTunes, and other vendors

**“The Daily Show” | Freelance Asst. Editor / Intern | September 2013-April 2016**

- Captured, transcoded, and transcribed raw footage for field pieces
- Performed administrative duties, in addition to assisting with field-pieces

## Education

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**Fullstack Academy | Software Development Immersive Program | February-May 2019**

**New York University | BFA | GPA: 3.83 | Magna Cum Laude**

- Major: Film & Television Production | Minor: Metropolitan Studies