Brandon H. Rowe

908.894.8198 · brandonhrowe@gmail.com · Brooklyn, NY brandon-rowe.com · linkedin.com/in/brandonhrowe · github.com/brandonhrowe

Experience

AMC Networks

<u>Frontend Engineer I</u> • Nov 2019-present

- Led development of AMC's Video Player with Brightcove Player
- Wrote reusable internal SDKs and React components with SCSS styling
- Led development of content compiler middleware to reduce page requests
- Defined JSON manifest structure for page layouts
- Created automation scripts to streamline development workflows

Fullstack Academy of Code

Software Engineer Mentor • Oct 2020-Feb 2021

- Guided bootcamp grad with job search
- Conducted mock technical interviews

Teaching Fellow • May 2019 - Sept 2019

- Mentored ~40 software-engineer students on JS-based fullstack
- Oversaw projects and technical interviews

Prime Focus Technologies

Post-Prod. Technician • May 2017-Jan 2019

- Coded scripts to automate workflows using Bash and FFmpeg
- Managed encoding workflows, increased daily capacity

Skills

Proficient

JavaScript · Python · React · Redux · Node · HTML · CSS/SCSS · Git · Express · PostgreSQL · Sequelize · video.js · Brightcove Player · Jest · FFmpeg · Bash · Adobe Creative Suites

Familiar

TypeScript • Webpack • GraphQL • Next.js • Django • SQL • Cheerio • Cron • Heroku

Projects

AMC Networks • <u>amc.com</u> • <u>sundancetv.com</u>

- <u>bbcamerica.com</u> <u>ifc.com</u> <u>wetv.com</u>
 - AMCN Webapp: Application to render out all AMC platform websites from one repo
 - **Content Compiler:** Middleware API to handle all page requests and layouts
 - React Components: Monorepo of reusable components across all web repos

React, JavaScript, Brightcove Player, SCSS, Node, Express, Handlebars, Cheerio

Bloom Writing • bloom-writing.herokuapp.com

- · github.com/brandonhrowe/bloom-writing
 - Creative writing app that uses language processing for prompts and suggestions

Node, Express, React, Redux, PostgreSQL, Sequelize, Compromise, Sentencer, WordsAPI, CKEditor

The Biq Splice · thebigsplice.com

- github.com/brandonhrowe/the-big-splice
 - Lets users assemble together archival clips from The Internet Archive

Python, Django, React, PostgreSQL, FFmpeg, Internet Archive API

Education

Fullstack Academy of Code • Jan−May 2019

• Software Engineering Immersive Program

New York University

- BFA GPA: 3.83 Magna Cum Laude
- Major: Film & Television Production
- Minor: Metropolitan Studies