

# Zac Moss

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I'm a full-stack software engineer and alumni of the Makers Academy July '22 cohort.

I write in Javascript (including React and React Native) and Ruby.

## What have I been up to?

**Chitter:** A full-stack MERN social media web app. Users can create accounts, make and like posts, and tag other users.

*Tech stack: Javascript, React, Node.js, Express, Twilio SendGrid, MongoDB, Jest, Supertest, BCrypt, HTML, CSS*

**Divvy:** A bill-splitting mobile app for calculating group meal costs in restaurants. Meal receipts can be itemised and meals assigned to group members by taking a photo of the receipt.

*Tech stack: React Native, Javascript, Node.js, Expo, Realm, Taggun, Jest, CSS*

**AceBook:** A full-stack MCV social media web app. Users can make a profile and upload a profile photo, add friends, see and comment on their friends posts, and like posts and comments.

*Tech stack: Javascript, Node.js, MongoDB, Handlebars, Jest, Cypress, HTML, CSS*

**MakersBNB:** A full-stack MCV rental marketplace. Users can post spaces they own or manage or request to book them.

*Tech Stack: Ruby, Sinatra, Active Record, Postgres, RSpec, HTML, CSS*

## Experience

### Makers Academy Bootcamp (July '22 - October '22)

Joined the Makers Academy bootcamp with hopes and dreams of emerging as a professional software engineer.

- Learned to work in a team environment using Agile methodologies to build exciting projects
- Met a bunch of wonderful people and was continually challenged by code
- Primary languages: Ruby & Javascript
- Learned TDD processes with testing frameworks including RSpec, Jest, and Cypress

### Elements SFX (Nov '20 to Oct '21) - Special Effects Trainee

I worked as part of a special effects company based in SW London. As well as learning how to use many wood and metalwork tools and skills, I had the chance to work on a lot of different effects including fire and pyrotechnics, smoke and haze, and water and rain. I worked on film and television sets including Silent Witness and Sky's The Baby.

Some effects I was involved with included:

- setting things on fire like a kitchen, a boxing ring, and a moped,
- dropping two tons of water on a caravan,
- covering a street in Hackney in fake snow,
- running a bath (genuinely an effect)

### Various Film and Television Productions (Oct '14 - December '19) - Assistant Director & Runner

As an assistant director it was my responsibility to keep the production on time to make sure days did not run into overtime. I was also responsible for managing groups of background artists in groups of anywhere between ten to several hundred people.

## Education

### University for the Creative Arts (September '08 - June '11)

Digital Film and Screen Arts - 2-2