

JAMIE COE

Full-Stack Javascript
Developer

Email jamiecoe66@gmail.com
Website jamie-coe.co.uk
Github github.com/jamiecoe

Profile

I'm a full-stack web developer based in London, with a background in music. I strive for clean, robust and testable code with simple and accessible design. My previous role as a client manager taught me the value of excellent communication and user-empathy.

Technical Skills

LANGUAGES

HTML
CSS
Javascript
SQL
Java
C++

FRAMEWORKS / LIBRARIES

Node
Express
React
Redux
Handlebars
p5.js
Processing
Open Frameworks

DATABASES

PostgreSQL

(page 1 of 2)

Projects

Little Window (in progress) 2018

An embedded chatbot for Chayn, a charity supporting victims of domestic violence. The chatbot quickly and safely helps users find the information they need. Built as part of a team of 4 developers over a 1 week design sprint and a 2 week build sprint. Managed by a Product Owner from Chayn, we used Design Thinking and Agile to develop the product. Additional features include using a Google Sheet as a CMS for Chayn to easily update their linked resources. View on [github](#).

Planned Tech stack: React / Node & Express / Botpress / Dialog-Flow / AWS

Peppr 2018

A web application for saving online recipes and interacting with them in useful ways. Built as part of a team of 4 developers over a 1 week design sprint and a 2 week build sprint, using Design Thinking and Agile techniques. Features include a URL scraper, user authentication (using passport.js / JWTs) and saving recipes to a personal profile. View on [github](#).

Tech stack: React / Redux / Node & Express / PostgreSQL

Founders & Coders (various projects) 2017-18

Various projects as part of Founders & Coders bootcamp, including:

- A communal meal-planning app, featuring password encryption / JWT tokens / SQL database connected to a node server. View on [github](#).
- A country flag-finding app, including an autocomplete search function and a 3rd party API. View on [github](#).
- A book-sharing app, featuring an Express server and Handlebars for server-side rendered HTML templates. View on [github](#).

Tech stack: HTML / CSS / Vanilla JS / Node / Handlebars / PostgreSQL

In Concert 2016

A web application for an experimental music collaboration project, built for my MA Computational Arts degree show. The aim was to create a platform where open source principles could be applied to music composition. Contributing musicians shared ideas and source materials, and their tracks are displayed in the app. The links between tracks are also displayed, creating a decentralised network. The app features its own remix tool - a circular step-sequencer, allowing anyone to submit their own remix. View on [github](#).

Tech stack: p5.js / Node

Technical Skills (continued)

TESTING

Tape
Shot
Supertest
Travis CI
Istanbul
Codecov

OTHER SKILLS

Git & Github
Agile
Design Thinking
Heroku
User Research
User Testing

DESIGN

Figma
Invision
Photoshop
Illustrator

Employment & Education

Founders & Coders OCT 2017 - FEB 2018
FULL-STACK JS BOOTCAMP

Founder and Coders is UK-based nonprofit organisation that runs a highly selective sixteen week tuition-free coding academy in London. The course includes:

- Tuition, workshops and projects using a full tech stack (Vanilla JS, React, Node, Express, PostgreSQL)
- Emphasis on learning and understanding JS fundamentals
- Topics such as: Git & Version Control / Accessibility / TDD / Database architecture / Security & Encryption / Functional Programming
- Emphasis on pair programming and team based projects
- Final projects collaborating with charities and NGOs, using Design Thinking and Agile techniques to build a 3 week prototype

Tido Music Ltd SEPT 2016 - OCT 2017
DIGITAL CONTENT ASSISTANT / CLIENT MANAGER

Tido is a UK music-tech startup, specialising in interactive and immersive sheet music apps for Web and iOS. Duties included:

- Act as an intermediary between clients (B2B and B2C) and the Tido team, creating a centralised point for all communications
- Represent the voice of the client in Tido, anticipating and voicing concerns on their behalf to the broader Tido team
- Manage the onboarding process of all new clients, setting up robust and efficient work processes & communications.
- Have a working knowledge of all areas of the Tido team in order to funnel/direct questions to & from clients
- Prepare and maintain instructional documents (eg: FAQs, Product/Content specifications) as a helpful guide for clients
- Using Tido's CMS / in-house tools to build content for the app
- Working closely with the engineering team, using Jira to create tickets for bugs and improvements

Goldsmiths SEPT 2015 - SEPT 2016
MA COMPUTATIONAL ARTS (DISTINCTION)

Topics included:

- Workshops in Creative Coding, using Processing (Java) / Open Frameworks (C++) / p5.js
- Physical Computing classes, using Arduino and Raspberry Pi
- Final Degree show - setup and run by the students