

# Henry Crookes

## Full-Stack Web Developer



[github.com/hjec](https://github.com/hjec)



[hjec.github.io](https://hjec.github.io)

## Skills

### Languages & Databases:

Javascript (ES6), CSS/Sass, Python, Redis, PostgreSQL, NoSQL

### Libraries:

Three.js, Socket.io, jQuery, Bootstrap, Axios, Csurf, Bcrypt, Multer, D3, Numpy, Pandas

### Tools & Platforms:

Node.js, Git, Gulp, Webpack, Vagrant, VirtualBox, AWS, Heroku, Surge, Shopify, FireBase, Jest, Supertest

### Frameworks & Templates:

React / Redux / Next.js, Vue, Express, Handlebars

### 2D/3D Design:

Adobe (Photoshop, Illustrator, XD, Indesign), Figma, PureRef / Blender, Z-Brush

### Audio:

Audacity, Ableton-Live

## Projects

### Portfolio

HTML5 / CSS3 / JS ES6 / jQuery  
Gulp / Grunt / Sass / Browsersync

- A lightweight Personal portfolio with a mobile-first design approach
- Responsive UI and clean aesthetic, built with just jQuery
- Original SVG animation on landing screen, built with SCSS & Illustrator

### '95-chat

React / Redux / Socket.io / Babel  
Webpack / AWS (SES,S3) / Jest

- A social network based on the Apple Mac OS-7 Aesthetic
- Secure auth & password reset with Bcrypt, Cookie-session & Csurf
- Account creation, management instant messaging & image upload via AWS S3 & SES

### Imageboard

Vue.js / Express / AWS (s3)  
Multer / Node / MySQL / Axios

- A single page application for hosting and viewing images built with Vue.js
- Dynamic & responsive components, with a persistent dark mode layout
- Image upload & delete utilising AWS S3 & Multer, with image filter-selection and comment functionality

## Education

### Full-Stack Web Development

@ Spiced Academy Berlin

Nov 2019 - Feb 2020 // DE

- An Immersive 12-week study focused on fundamental & industry standard web technologies that built strong team development skills over collaborative projects to create complex apps.
- Strengthened skills in writing robust, clean, well-documented code, comprehensive understanding of git versioning and gained a confidence in self education for learning new concepts/technologies.

## Experience

### Freelance Frontend Developer / adviser

@ Out-of-Joint Records

Apr 2020 - Present // UK

- Troubleshooted major issues for client's shopify platform that could have effected business sales, and incurred large costs
- Implemented UI styling choices and flow design to improve their UX, which in turn dramatically improved user interaction

### Supervisor / marketing manager

@ Café Rialto

Jan 2018 - Present // UK

- Oversaw online marketing outreach that directly improved sales and brand awareness
- Refined and optimised business practices and operations that increased profits by over 20%