

**DAN BEAVEN**

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**FEB 2020:** Co-Created mutualaid.wiki a centralised resource cataloguing Covid-19 mutual aid efforts across the globe. Initially created solely as a catalogue with a map, the site gained traction thanks to articles on the BBC and Wired and grew a large backend infrastructure to process support requests in collaboration with a team of volunteers from covidmutualaid.org.

**JUL 2019:** Employed as a full-stack software developer at MyBuilder where I was responsible for building out both their front and backend systems. Along with building out their website I worked with the lead developer to build their IOS app and an event sourced backend for frontend infrastructure. More recently I played a key role in redesigning their main SAAS app and leading the development to production.

**JAN 2019:** Created lectures.london a resource that tracks free and open to the public lectures taking place in universities and institutes around London. Along designing and building the platform I created an instagram and twitter bots to automatically tweet and post stories which has enabled the site to grow.

**JUN 2019:** Built an automated AI-driven system that tracked the emotions of participants in an exhibition space. The system consisted of several cameras recording the emotions on participants' faces and then projecting these on a screen. Along with projecting the photos and predicted mood in the room we had an LED light display that reacted to participants' expressions.

**JUN 2019:** Presented a video installation and documentary created from short clips collected from hundreds of workers on Amazon Mechanical Turks collected over a two and a half year period. The nearly 300 self-shot videos which came from the united state, India and across eastern Europe explored worker identity in the gig economy.

**MAY 2019:** Geographically mapped trading data from darknet drug markets. The result of a three-month research project where I scraped data from the largest darknet drug market, Agora, and using a combination of the shipping information customer review and items costs I created visual maps illustrating drug trafficking routes.

**AUG 2018:** Collaborated with Isaac Confino to raise £12000 on indiegogo for a documentary on climate change in the south pacific. With the help from climate change lawyer Polly Higgins we ultimately raised the money and spent two months filming in Vanuatu where I conducted the interviews.

**JAN 2018:** Collaborated in an installation for the Science museum show commemorating the periodic table. The installation included a set of scales and a screen that instructed participants to stand on the scales which would trigger a receipt to be printed showing the rough estimate of the number of atoms in their body.

**JAN 2017:** For the Science Museum show on food and agriculture, I built an app that used machine learning to suggest food recipes. Presented as an installation, participants could choose from over 40 ingredients to build novel combinations on cocktail sticks aided by the app.

**SEP 2016 - JUN 2019:** (BA) Interaction Design Art, The London College of Communication

**SEP 2012 - JUN 2014:** Central Sussex College (A-levels) Maths, Physics Design