



DONALD NEWHOLM

FRONT END DEVELOPER

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PROFILE

Hi! I'm a Makers graduate looking for a Junior Front End position.

I live and breathe music and code, and I'm now building a career that combines the two. I feel at my strongest working with Vue but lately I've been consolidating my React skills.

As a musician, I have led several groups and written and produced six albums. I have played the Crystal Palace Bowl, Ministry of Sound, Google, the Secret Garden Party and every London pub.

My biggest hit: <https://www.youtube.com/watch?v=hWTFG3J1CP8>

LANGUAGES

JavaScript vue • react • jquery • d3 • cypress • jasmine • jest • node • express
Ruby rails • rspec • capybara • sinatra
Other html • css • bash • sql • travis • heroku

SKILLS

- Object Oriented Programming
- Pair Programming
- Test Driven Development
- Behaviour Driven Development
- Agile

TECH PROJECTS

TRICKY SUSAN (Nov '20) - promotional website for rock band Tricky Susan built solo with PEVN stack & Heroku • deployed with Hostgator
trickysusan.co.uk • github.com/CodeKrakken/trickysusan

CASHCOW (Jan '20) - stock market analyser & portfolio tracker built at Makers with PERN stack, Travis, Heroku & D3
cashcow2020.herokuapp.com • github.com/CodeKrakken/cashcow

SPACE ROCKS (current project) - informative asteroid tracker built solo with PEVN stack & Heroku • deployed with Firebase
space-rocks-8513a.web.app • github.com/CodeKrakken/space-rocks

EDUCATION

Full Stack Software Development (Sep '19 - Jan '20)
Intensive full stack software boot camp in London, designed to simulate the tech workplace.

MAKERS

- tackled challenges independently with pair programming & solo study
- worked on group projects using Ruby, Rails and JavaScript
- mentored three students in junior cohort

LONDON METROPOLITAN

B/A Film Studies (2:1)

EMPLOYMENT

RESEARCH DEGREES

CO-ORDINATOR

KING'S COLLEGE LONDON

APR '17 – JUN '19

- managed examination of PhD theses; negotiated discussions; liaised frequently with international universities, other teams and departments
- checked and routed documents; inspected expenses claims; enforced deadlines and word limits; tracked details of examiners, boards & appeal cases
- cut administration time by 50%; digitised process, reducing waste by 75%; restructured task schedule to eliminate team's 300+ email backlog

COURSE ADMINISTRATOR

UCL INSTITUTE OF EDUCATION

APR '15 – OCT '16

- promoted after 5 months and given an assistant; ran 6 postgrad courses; appointed exam board staff; taught staff new IT systems;
- first point of contact for students; fielded post, calls and ~100 emails daily; maintained course website
- conducted surveys, analysed and presented results; monitored student engagement and visa compliance

ASSESSMENTS OFFICER

KING'S COLLEGE LONDON

AUG '14 – MAR '15

- constructed exam papers (liaised with contributors, navigating database, managing revisions, finalising format); digitised process
- ensured safe passage of irreplaceable study logs and confidential exam papers; oversaw reorganisation and transfer of student files between secure facilities; invigilated exams

DATABASE MANAGER

MINISTRY OF JUSTICE

OCT '09 – DEC '11

& AUG '12 – FEB '13

- delegated account management team workload; led team of 12 in biannual dispatch of 100,000 statements
- set up and maintained accounts on local and online databases; collated and delivered team workloads for 100+ civil servants
- reduced office paper waste by 3000 sheets per week
- received six bonuses for my contribution to the department's work; deputised for team leader in his absence

MUSIC WORK

LEAD GUITAR, **TRICKY SUSAN**

Undercover (single & video, 2020) • **Grab** (single, 2020)

CHIEF, **DAWN OF THE SQUID**

"Hubris" (album, 2019) • **Goat Boat** (video, 2019)

VOX, GUITAR,

CO-WRITER, PRODUCER

PIG WITH THE FACE OF A BOY

What Nick Did Next (single, 2017) • **Spotify Song** (single, 2014)

Pi & Mash (video, 2014) • **Climate Change Denier** (video, 2014)

The Girl with the Arms Made From Marrows (album, 2012)

Complete History of the Soviet Union (video, 2010)

La la ha ha (album, 2009)

VOX, GUITAR,

WRITER, PRODUCER

THE NOT-TOO-DISTANT FUTURE

La Boite Diabolique (album, 2007) • **I am Ahab!** (video, 2007)

"... from my cold dead hand!" (album, 2004)

They Always Get You In The End (album, 2000)