Thomas Buckley-Houston
British digital nomad, currently South America based
tom@tombh.co.uk
https://tombh.co.uk
https://github.com/tombh
Born 30th August 1981

Work

2022 Rust contract Prototyped a distributed VPN using Automerge, a CRDT built to Ink and Switch's Local First principles.

2022 Pygls Maintainer An Open Source project to provide a generic and defacto base for creating LSP servers. Recognised and supported by Microsoft. Repo: github.com/openlawlibrary/pygls

2020-21 Dish App NodeJS, Typescript, React, React Native, Kubernetes, Postgres. Food review startup.

2019 Almanac Ruby on Rails, React, Heroku. Contract at Silicon Valley startup.

2018 Express VPN AWS, Golang, Ruby, Docker, OpenVPN. Contract to develop monitoring systems.

2017-18 Browsh Golang, ES6, TTY, Linux, GCE, Kubernetes. Developed a modern text-based browser: www.brow.sh Reached the top of Hacker News 4 times.

2017 Open Aerial Map AWS, DevOps, Nodejs, React. Worked Remotely. Re-architectured openaerialmap.org to introduce user accounts across all services.

2014-2016 OnApp Ruby, Rails, DevOps, Angular, Postgres. Worked Remotely. Exposing OnApp's federated datacentres through a Digital Ocean style platform: cloud.net

2012-2014 Alamex CTO. Ruby, Rails, DevOps, Mongo. Building web applications and APIs. Mainly schoolguide.co.uk

2012 Potato Python/Django, Google App Engine, Google Big Table. Agency to Google. Front and backend role, using Google App Engine. Notable work; a UNICEF viral campaign and the Google Art Project.

2006-11 Full-Stack Web Developer Various roles, mostly PHP/MySQL/JS

Education

2011-2013 Bath Centre for Psychotherapy and Counselling 2 years of the 7 needed to be a qualified psychotherapist. See tombh.co.uk/the-end-of-my-psychotherapy-training

2003-2006 University of Wales Lampeter Single Honours Religious Studies Degree, 2.1 grade.

Etcetera

- I speak Spanish
- British passport holder
- I'm a Digital Nomad willing to relocate anywhere in the world

Other notable projects

C++ Viewsheds for geo terrain with an efficient GPU algorithm: github.com/tombh/total-viewsheds

Elixir/Kubernetes Flights aggregator and route finder: gitlab.com/tombh/fuzzy-flights