

# Craig Anderson — CV

I'm a digital product developer specialising in web applications with over 21 years of experience. I'm motivated by work for social and environmental good.

I love pets, but unfortunately I'm unable to work in an office with them as I live with somebody with severe allergies.

## Contact Details

You can contact me via email (<mailto:craig@uhf62.co.uk>).

## Skills Summary

- Python, Django, & Django REST Framework
- HTML, CSS & JavaScript
- Heroku

## Work History

### Sharper Informatics Solutions (May '20–now)

Sharper Informatics Solutions (<https://www.sharperinfo.com>) are a Seattle-based startup with the goal of unlocking the hidden value in data.

I joined Sharper Informatics Solutions to found and run the development process for My Data Chameleon (<https://mydatachameleon.com>), a tool to help users prepare their energy efficiency program data for submission to the California Public Utilities Commission.

### University of Strathclyde-based stealth-mode startup (Nov '20–now)

I built a number of applications for a stealth-mode startup based in the University of Strathclyde (<https://www.strath.ac.uk>) in Glasgow.

### Red Badger (Nov '19–April '20)

Red Badger (<https://red-badger.com>) are an award-winning digital transformation agency.

I joined Red Badger's cross-functional team working with a government client using a variety of technologies, including Rust and React.

## **Kainos (Sep '19–Nov '19)**

Kainos (<https://www.kainos.com>) are a digital agency working with clients in the public, health and financial services sectors.

I joined Kainos's development team to help replace an expensive legacy system at a government client with a new open-source platform.

## **Red Badger (Apr '19–Sep '19)**

I provided Django expertise to Red Badger's team to deliver a Django CMS project for their financial services client.

## **MyOptique Group (Jul '18–Apr '19)**

MyOptique Group (<http://www.myoptiquegroup.com>) are an online retailer of glasses and contact lenses with brands including Glasses Direct and Sunglasses Shop.

I joined their development team to help maintain and modernise Django web sites and Python microservices which take orders from the customer to their warehouse and lens manufacturing processes.

## **Ten Group (Feb '17–May '18)**

Ten Group (<http://tengroup.com>) is a luxury lifestyle concierge service.

- As part of a team of senior developers, I helped establish a new platform to replace an existing prototype. The new platform was implemented using Django, Django Rest Framework and Celery.
- I was technical lead on the platform's back end travel component, an API which integrates with a number of third-party services to search for and book flights, hotels, and cars to hire.
- I also led development of the platform's integration with Ten's CRM platform using SOAP and a custom XML API.

## **Prior Roles**

- Tech Team Lead (Oct '16–Feb '17), Ubiquity Press (<http://ubiquitypress.com>)
- Senior Web Developer (Dec '15–Oct '16), Squareweave (<http://squareweave.com.au>)
- Senior Web Developer (Sep '11–Jun '15) and Back End and API Custom Services Development Team Lead (Jul '15–Dec '15), Australian Broadcasting Corporation (<https://www.abc.net.au>)
- Technical Editor (Jun '05–Dec '06) and Senior Web Developer (Jan '07–Sep '11), SitePoint (<https://www.sitepoint.com>)

- Analyst Programmer (Jan 2000–Jun ‘05), Infosys Australia (<https://www.infosys.com/australia/>)
- Duty Programmer (Jul ‘99–Dec ‘99), RMIT University (<https://www.rmit.edu.au>) Department of Computer Science

## Personal Projects

The code for these projects is available on GitHub (<https://github.com/craiga>).

[unixtimesta.mp](https://www.unixtimesta.mp) (<https://www.unixtimesta.mp>) is a simple web site for converting Unix timestamps into human-readable dates that I’ve been running since 2010. Originally written in PHP, the site now uses the Flask framework.

Will of the Prophets (<http://gagh.biz/game>) is a board game played by the hosts of The Greatest Generation (<http://gagh.biz>), “a Star Trek podcast by two guys who are a bit embarrassed to have a Star Trek podcast”. I worked with the hosts to take what was a difficult-to-maintain Google spreadsheet and convert it into a web app. It was built using Django.

Rough Trade Calendar (<https://rough-trade-calendars.craiga.id.au>) scrapes [roughtrade.com](https://roughtrade.com) for upcoming events and puts them into iCalendar and RSS feeds. It was built using Django and Scrapy.

[faker-microservice](https://github.com/craiga/faker-microservice) (<https://github.com/craiga/faker-microservice>) adds fake microservice names to the popular [faker](https://faker.readthedocs.io) (<https://faker.readthedocs.io>) package.

## Volunteering and Open Source

I’ve contributed to number of open source projects including Django (<https://www.djangoproject.com>), Django REST Framework (<https://www.django-rest-framework.org>) and moto (<http://getmoto.org>).

I’ve coached people from underrepresented groups in tech how to code at Codebar (<http://codebar.io>), mentored people working toward a career in tech at Meet a Mentor (<http://meetamentor.co.uk>), and was a co-organiser of the London Django Meetup (<https://www.djangolondon.com>).

## Education

### **Bachelor of Applied Science (Computer Science), RMIT University, Australia (1997–1999)**

Graduated with Distinction.