# Craig Anderson — CV

I'm a web developer specialising in Python and Django with over 19 years of experience. I'm pursuing freelance roles as it should, in time, give me more flexibility to move as my partner's academic career demands. 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

## Work History

### Senior Developer, Red Badger (Nov '19–March '20)

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

- I joined Red Badger's cross-functional team at one of their clients' offices using a variety of technologies, including React, TypeScript, Rust, and Python.

### Django Developer, 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.

### Django Developer, Red Badger (Apr '19–Sep '19)

- I provided Django expertise to Red Badger's team to deliver a Django CMS project.

### Python Developer, 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.

### Back End Developer, 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) 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-calendar.herokuapp.com) scrapes 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) adds fake microservice names to the popular faker (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'm a coach at Codebar (http://codebar.io), teaching people from underrepresented groups how to code, and a mentor at Meet a Mentor (http://meetamentor.co.uk). I was formerly one of the organisers of the London Django Meetup (https://www.djangolondon.com).

# Education

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

Graduated with Distinction.