

Hansel Dunlop

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I turn your ideas into products that people can use; I really care about programming. What that means for you is that I create products that work, are well tested, will cost less money to maintain, and will be cheaper to extend and build upon in the future.

Current Employment

September 2016 - Current
London, UK

Streetlife

Lead Developer

[Streetlife](#) is a local social network with 1.5 million active users in the UK. Streetlife is on a mission to connect neighbours and build communities.

I joined Streetlife to manage the site team. Which is responsible for the API, the React based frontend, and the moderation interface.

- Manage the site team, which consists of 4 backend, and 3 frontend developers
- Maintaining and extending the API, built using Django
- Creating documentation and product stories
- Working with the product, customer, and marketing teams to bring ideas into production
- Gradually modernised the frontend to use React
- Modified the development team processes and systems so that we could continuously deploy our product

Previous Experience

December 2015 - September 2016
London, UK

Paze Finance Limited

Head of Development

[Paze](#) is a financial services startup that wants to turn your monthly salary into daily or weekly payments. This business is FCA regulated and awaiting regulatory approval to begin trading.

I was hired by Paze to build their platform and tech team.

- Recruited and Managed a team of 4 developers
- Built a Python API that handled all aspects of the advance business
- Created a JavaScript frontend to use that API
- Integrated with a plethora of financial services APIs
- Created a serverless transaction processing system using AWS Lambda
- Built a CI pipeline

October 2014 - December 2015

London, UK

MediaGamma Limited

Lead Developer

[MediaGamma](#) is an advertising technology company. For publishers they provide out of the box fixed price programmatic audience products. For brands they provide a fully automated buying capability based to customer value.

I was hired by MediaGamma to build their tech team and product.

- Wrote a real time bidder in Golang capable of handling 80K+ RPS
- Developed a market place for buying and selling securitized ad options
- Devops, using Ansible to create repeatable live, dev, and testing environments
- Recruited and trained a team of 4 developers
- Commercialised various algorithms developed by our data science team

September 2013 - October 2014

London, UK

Metric.io Limited

Lead Developer

[Metric](#) was a SaaS product for marketing professionals. It was a beautifully simple tool to build promotions which work on any device with real time customer insight. It is a venture capital backed business

I joined Metric as the Lead Developer immediately after the first round of funding had been completed and was tasked with building the product as a greenfield project.

- Writing backend code in Python and front end code JavaScript
- Devops, using Ansible to create repeatable live, dev, and testing environments
- Used Tornado and Websockets to provide an editor with realtime updates across all views
- Implemented a drag and drop editor for customer promotions using JS and backbone
- Ensuring the platform is scalable for our growing customer base
- Setup and tuned a master/replica Postgresql setup with automatic backups to AWS
- Mentored the junior developer and brought him up to date with modern software development techniques
- Setup a continuous integration and deployment environment
- Integrated Stripe as a payment provider

June 2011 - September 2013

London, UK

PythonAnywhere LLP

Software Engineer

[PythonAnywhere](#) is a web based operating system for Python Developers. It combines an IDE and hosting platform. It is a privately funded start up.

I joined PythonAnywhere as part of a four person development team. The development process we used was test driven and paired. The product is built on AWS, Django, Tornado, Linux Containers, and Ubuntu.

- Writing front end and backend code in Python and JavaScript
- Linux sys-admin
- Utilizing Django and Tornado
- Implemented a javascript terminal that connects to a linux process via WebSockets

- Scaling a platform as a service
- Created our own lightweight virtualization using kernel cgroups
- Marketing
- Developed a large testing framework using Webdriver
- Community management

Sep 2008 - June 2011

London, UK

Australian Trade Commission (Austrade)

Business Development Manager

The [Australian Trade Commission \(Austrade\)](#) is the Australian Federal Government's export agency. It works to help Australian companies win business around the world by reducing the time, cost, and risk involved. It is a global organisation employing over 1000 employees and has offices in over 100 countries.

- Provided fee for service consulting services to Australian technology companies looking for UK customers
- Identified potential customers for clients and introduced them to the product I was selling
- Representing Australian companies in the UK market
- Managing relationships with existing customers to grow Austrade results and the client's business
- Identifying the right contacts and converting them to customers new clients that have a unique selling point in the New Zealand market
- Representing the Australian Government in a professional capacity
- Conceiving, promoting, organising and then implementing new trade initiatives
- Conducting research for Australian clients with regards to their potential in the marketplace
- Working as part of a professional team to deliver events and projects that promote Australian businesses
- Generating publicity and other forms of client and customer awareness in both Australia and New Zealand

June 2005 - July 2008

Auckland, NZ

Australian Trade Commission (Austrade)

Business Development Manager

- Brokering deals between New Zealand and Australian businesses in a broad range of consumer product industries
- Representing Australian companies in the New Zealand market
- Managing relationships with existing customers to grow Austrade results and the client's business
- Identifying and prospecting for new clients that have a unique selling point in the New Zealand market
- Representing the Australian Government in a professional capacity
- Conceiving, promoting, organising and then implementing new trade initiatives
- Conducting research for Australian clients with regards to their potential in the marketplace
- Working as part of a professional team to deliver events and projects that promote Australian businesses
- Generating publicity and other forms of client and customer awareness in both Australia and New Zealand

March 2004 - June 2005

Auckland, NZ

Outsource Solutions Ltd

Sales and Project Analyst

[Outsource Solutions Limited](#) was New Zealand's largest business process outsourcing firm. It provided services that allowed other companies to divest themselves of their non-core activities and was a subsidiary of [New Zealand Post](#).

This position reported to the Business Development Manager and the Project Manager and was extremely varied as a result. It involved managing relationships with existing customers to grow business; Writing sales proposals; Preparing reports for existing clients; Specialist consulting to various corporate clients; Assisting with the preparation of tender documents and the analysis of vendor responses; Implementing accepted sales proposals; Performing research for tenders and proposals; Documenting client business processes; and preparing service level agreements, contracts and position descriptions.

Jul 2002 - Mar 2004

Auckland, NZ

Outsource Solutions Ltd

Facilities Co-ordinator

This role was based at [Simpson Grierson](#), a top tier law firm.

Managed three telephonists: Solved staffing issues; resolved conflicts or grievances; trained staff in an ongoing and proactive manner; provided up to date procedure manuals and relief during busy periods or staff absences. Managed the Simpson Grierson phone system: Dealt with our telecommunication providers; organised maintenance or repairs; and managed new telecommunication projects.

Feb 2002 - Jul 2002

Auckland, NZ

Outsource Solutions Ltd

Assistant Team Leader

Second in Charge of the Simpson Grierson site.

Aug 2001 - Feb 2002

Auckland, NZ

Outsource Solutions Ltd

Customer Service Rep

Provided administrative support to the Auckland City Library team.

Other reference sites

- [Github profile](#)
- [Technical blog](#)
- [Prediction blog](#)
- [Food blog](#)
- [Stackoverflow profile](#)

Education

1998 - 2001

Auckland, NZ

University of Auckland

Bachelor of Arts

The [University of Auckland](#) is New Zealand's pre-eminent University and was established in 1883. It is routinely ranked as one of the top universities in the world.

Majored in English and minored in Philosophy

1995 - 1997

Auckland, NZ

Orewa College

[Orewa College](#) is a co-ed state school located North of Auckland.

Achieved an A Bursary and the highest English mark at the College for 1997.