

Education and Employment

2013-2016	Fresh Relevance Ltd (formerly Triggered Messaging Ltd) Software and web-developer at a start-up company in the real-time marketing field. Responsible for building and maintaining third-party API integrations for marketing service providers like IBM Marketing Cloud, MailChimp, Lyris, Pure360, Apsis and more. Developed cross-browser web-scraping and customer-tracking scripts that are currently live on websites of several large eCommerce retailers. Performed code-reviews and managed deployment of scripts by interns and junior developers.
2010-2013	University of Southampton, BSc Computer Science BSc, Computer Science. Second Class Honours (Upper Division) 2:1. Third year project and dissertation related to a machine learning model known as Conditional Random Fields. Module choices primarily focused on web technologies and entrepreneurship.
Dec, 2009	Interational English Language Testing System (IELTS) Scored an 8.0 overall with 9.0 (Expert User) for listening and 8.0 for speaking.

Open Source

git.io/v0but	pymessagefocus While at Fresh Relevance, led development and maintenane efforts for this open soure Adestra MessageFocus API client written in Python.
git.io/v0b6b	scrum Scrum is a CLI proxy for GNU Screen which enables the use of JSON files to easily configure groups of services and commands to run in GNU Screen sessions. Built scrum for personal day-to-day use at Fresh Relevance where we employ a micro-services architecture.

Skills

Frontend	Many years experience working with HTML, CSS (as well as pre-processors) and JavaScript in both a personal and professional capacity. Some additional experience with templating languages like Jinja and Handlebars and more recently React and JSX.
Backend	Professional experience doing feature development on a Django-based web application. Experimented with Flask, Express and web-sockets on small personal projects.
Software	While at Fresh Relevance contributed features and bug-fixes to a micro-services architecture based on JavaScript and Python in addition to building and maintaining most of the third-party API integrations. Published NPM and PyPi modules as well as GitHub repositories in both a personal and professional capacity.
Other	Comfortable with Git for version control and multiple issue tracking systems. Took part in multiple third-party integration efforts with large organizations and gained useful knowledge about email marketing and eCommerce during time at Fresh Relevance.