

Mario Menti

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I have broad experience across technology and social media, with 20+ years of experience in the market research technology area. I love APIs and technology platforms, and using those to connect and extend existing solutions, as well as potentially building entirely new ones. I'm always experimenting with new technologies and have specific experience and interest in the area of conversational interfaces, chatbots and voice assistants.

EXPERIENCE

Freelance consultant/developer, voice apps & chatbots

SEP 2017 - CURRENT

Freelance consultant and developer, working primarily on voice and chat interfaces, APIs, microservices and architecture.

Currently working with a large international market research organisation on the use of voice technologies in surveys. This involves the building of prototypes and integration with existing survey software, and running surveys via various voice and chat channels.

Voice and chat interfaces include Amazon Alexa, Google Home, Facebook Messenger, LINE/Clova and Bixby.

Helicon Health, London — *Technical consultant*

APR 2019 - CURRENT

Freelance consultant and developer, working on health-tech API integrations.

Developing data integration components and APIs to integrate and ingest data from 3rd party wearables, health devices and apps into the Philips Health Suite Digital Platform (HSDP). These integrations and custom APIs are written in Golang for the Philips Cloud Foundry platform.

Ally Chatbot, London — *CTO & co-founder*

JAN 2018 - Jan 2020

CTO & co-founder of Ally Chatbot, a social enterprise helping housing associations, councils and charities to support vulnerable residents.

Building the platform, API, and messaging front-ends/bots to deliver our content from one back-end, via multiple channels, to users wherever and whenever they need to get access to timely, accurate and easy-to-understand information.

API/platform built using Golang, running through supervisor and nginx. Messenger and Webchat bot interfaces and "front-ends" implemented using technologies best suited to the channels, namely Golang for Messaging channels and Microsoft Bot Framework (Nodejs/React) for web-based chatbots.

SKILLS

Broad technology expertise across many platforms, APIs and languages. 20+ years experience in the market research technology space.

Always learning and quick to pick up new technologies and trends, and particularly interested in bots, messaging, and voice interfaces.

Creative, self-motivated, innovative.

LANGUAGES

German mother tongue, fluent English

FIND ME ON...

<https://twitter.com/mario>

<https://www.linkedin.com/in/mariomenti/>

Awne, London — Technical co-founder

NOV 2016 - JUN 2017

Technical co-founder (with two others) of Awne, a “personal relationship assistant”.

Built a platform and API that lets us create content and deliver that content to users from one unified back-end to multiple potential delivery channels (messaging, bots, web, apps etc).

Developed a Facebook Messenger bot to ask users daily questions, record user answers, and deliver tips and updates into their personal Awne home.

Created prototypes/ proof-of-concepts for delivering Awne content (and collecting user data) via different channels (e.g. messaging, SMS, web, Amazon Alexa) via the same API-powered back-end/platform.

Both API/platform and Messenger bots built using Golang, running through supervisor and nginx.

Due to lack of pre-seed funding, we have decided to stop further work on it.

Bitly, London/ NYC — Heading up twitterfeed.com

2011 - 2016

Day to day running and management of twitterfeed.com at Bitly.

Hands-on with all aspects of the service:

Dev ops/ monitoring of servers (a cluster of 11 Red Hat Enterprise Linux servers) and service health (monitoring worker processes and queue sizes and Automatically adjusting the speed and volume of feed processing depending on service load, using a combination of monit and memcached).

Software development (Ruby/Rails, JavaScript, RabbitMQ, MongoDB, MySQL, Redis, Memcached)

User support, via Userve support portal, and social media channels like Twitter and Facebook

Social media management (Twitter, Facebook)

Product management (new features planning/implementation, adding/connecting to additional social media channels like LinkedIn, LinkedIn Company Pages, Slack, etc).

Twitterfeed, London — Founder

2007 - 2011

Twitterfeed allowed users to automatically publish their content (for example, blog posts or any other content that supports RSS feeds) to Twitter, Facebook, LinkedIn and other social platforms. It enabled publishers to bring content to a wider audience and track the performance through real-time stats.

Originally conceived as a side-project to enable me, as an early adopter and fan of Twitter, to see news headlines like BBC news on Twitter

directly, rather than having to visit feed readers, the service grew very quickly and became so popular that in 2009, I found seed investment from The Accelerator Group in London and Betaworks in NYC to turn twitterfeed into a business. Twitterfeed was eventually acquired by Bitly, a fellow Betaworks company, in 2011, where I continued to run it on Bitly's behalf.

GMI (Global Market Insite), London — *Solutions Architect*

2006 - 2009

Solutions Architect for GMI (Global Market Insite, Inc.), a company providing online survey software and services to companies worldwide. Consulting with clients and prospects on custom solutions and technical integration around the GMI software platform, and experimenting with application of cutting-edge technology/trends/platforms in a survey and market research technology context.

As an example, I was one of the first people to experiment with and create virtual survey bots/ market research interviewers in the virtual world of Second Life, who were able to talk to visitors and ask them questions powered by a GMI online survey, with the replies being saved back to the online survey in real time.

BBC, London — *Independent Contractor*

2006

Contract work based on BBC backstage (developer community) activities.

SPSS, London — *Solutions Architect*

1996 - 2005

Technical consulting with clients and prospects on custom solutions and technical integration around the SPSS MR Dimensions market research software platform.

Quantime, London — *Solutions Architect*

1995 - 1996

Consulting Manager in charge of CATI (computer-assisted telephone interviewing) consultancy for clients.

NOP, London — *Associate Director, Data Processing*

1988 - 1995

Involved in all aspects of CATI (computer-assisted telephone interviewing) and data processing.

EDUCATION

Zurich University, Zurich, Switzerland

1986 - 1987

History & Philosophy

MISC. SIDE PROJECTS (SOME OF THESE MAY NOT BE MAINTAINED/ WORK ANYMORE)

My CV as an API — *REST API exposing elements of this CV*

Exposing my CV/Resume as an API - more details in my Medium post at <https://medium.com/@mariomenti/everything-is-an-api-including-me-and-my-cv-674ea433f283>

Main technologies used: golang, nginx, supervisord, Google Cloud Platform

<https://api.mariomenti.com/console/>

Gigfinder bot — *Facebook Messenger bot*

Wondering when and where your favourite band is playing live next? Or just want to see what gigs are on tonight in your city? Message me and I'll tell you!

Main technologies used: golang, nginx, supervisord, Amazon SimpleDB

<https://www.facebook.com/gigfinderbot/>

songkickaway.com — *website*

Songkick is very good at letting you track the artists you are interested in in the location(s) that you live in. It's not so good if you're only somewhere for a week or so, and songkickaway.com fills that gap, it will tell you which of your tracked artists are playing at any given location and time.

Main technologies used: Python, Tornado, supervisord, nginx

<http://songkickaway.com>

<https://blog.songkick.com/songkick-away-f6470fa4f954>

Slack gig attendance bot — *Slack bot*

A Slack bot that checks users' Songkick event attendance and automatically shares these to a Slack channel of your choice. As an example, we have a specific #gig Slack channel where notifications of the shows/gigs that users are planning to go to are being posted as soon as a user marks their attendance on Songkick.

Includes artist images retrieved via the last.fm API.

Main technologies used: golang, nginx, supervisord, Amazon SimpleDB

<https://github.com/mmenti/songslack>

Slack Gigfinder bot — *Slack bot*

Directly search for upcoming shows of an artist from within Slack, powered by the Songkick API.

Main technologies used: golang, nginx, supervisord

<http://blog.songkick.com/2015/11/09/slack-magic/>

Songkick RSS feeds — *Custom RSS feed generator*

Provide RSS feeds for various aspects of the Songkick (<http://songkick.com>) service, since they don't provide them natively.

Main technologies used: Python, Tornado, supervisord, nginx

<http://acousti.co/songkick>

Strava RSS feeds — *Custom RSS feed generator*

Provide RSS feeds for various aspects of the Strava (<http://strava.com>) service, since they don't provide them natively.

Main technologies used: Python, Tornado, supervisord, nginx, Amazon SimpleDB, Redis

<http://feedmyride.net>

YO Bikeshop — *YO app using Google Places API*

Your bike just broke down, and you need to know where the nearest open bike shop is? YO BIKESHOP will send you a link and directions, and get you back on the road as quickly as possible.

Uses the Google Places API to check location and opening times of the currently nearest bike shop.

Main technologies used: Python, Tornado, supervisord, nginx, Amazon SimpleDB

<http://yobikeshop.com>