



CAELAN CURRY

FULL STACK DEVELOPER

CONTACT DETAILS



Cape Town, South Africa



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EDUCATION

BSc (Medical Chemistry)

- University of Stellenbosch
- 2013 – Present
- Due to financial reasons, I have put my studies on hold

Matric Certificate

- Rondebosch Boys' High School
- 2012
- Matriculated with distinction and achieved academic half-colours. Captained the 2nd XI hockey team and represented Western Province Disas hockey team.

LINKS

GitHub - github.com/CaeCur

Personal site - caelan-curry.vercel.app

PROFILE

Resourceful web developer who lends a direct approach to customising a web presence and the infrastructure required therefore.

- I have four years of experience as a developer for a medium online services company, collaborating closely with executives to outline organizational needs, and translate them into code that supports the objective.
- My medical chemistry studies developed a logical and research-focused mindset that has helped me grow into the software development industry.
- I have an intense desire to learn, which has offered adaptability when switching between various technology stacks.

WORK EXPERIENCE

JUNIOR DEVELOPER

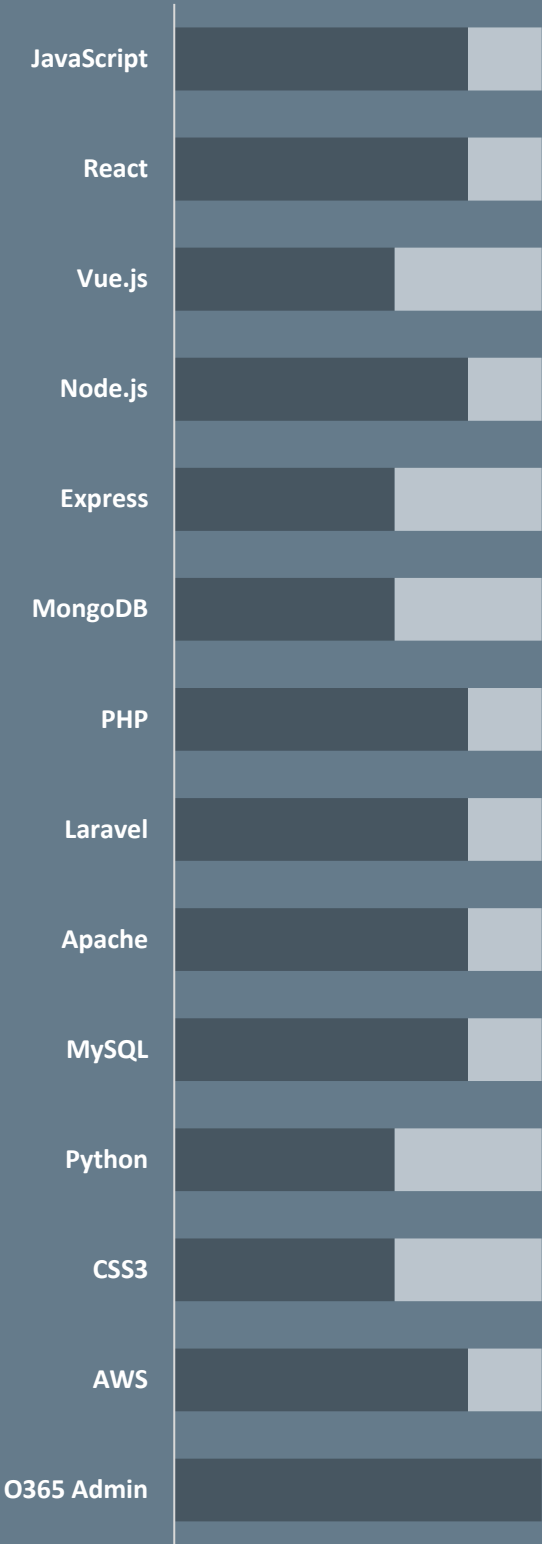
Way With Words – Professional Services | August 2017 to December 2021

- In 2017, I joined Way With Words, an audio to text solutions provider, as a part time scientific consultant to ensure that medical and scientific audio was correctly transcribed, based on scientific standards of research.
- After a few months, the company offered me a full-time position as a technology assistant in the Information Technology department based on my experience with basic Python coding during my studies. My principal duty was IT support for internal teams.
- I learned PHP, WordPress, MySQL, HTML5 and CSS3 so that I could better support my users. In addition, I was given the opportunity to modernize the front end of the sister service, Nibity. I worked closely with the executives to solicit requirements and understand their vision for the new front-end.
- My responsibilities extended to supporting clients and fixing bugs encountered on the Way With Words website. This required direct interaction with clients.
- I had the responsibility of maintaining both internal hardware servers and the AWS servers.
- I was responsible for IT Security, ensuring that our contractual obligations to B2B clients such as universities, financial institutions and media institutions were met.
- My IT security duties also covered data protection and privacy. I made our systems GDPR / POPI compliant for the UK National Health Service (NHS), World Health Organization (WHO) and South African Police Service. I was part of the data breach response team – my role was to follow the Information Commissioner's Office (ICO) guidelines in dealing with affected parties by contacting them, explaining the impact of the breach and the remedial actions.
- My IT security and data protection duties led to me introducing a third-party audit process to minimise the occurrence of data breaches.
- In 2020, I designed and developed a new process for audio dataset collection. I integrated open source chatbot software with an existing collaboration platform and used the audio datasets for STT machine learning. My solution was used as an alternative to standard Interactive Voice Response (IVR) based methods, resulting in significant cost savings.
- More recently, I initiated a project to modernise the internal workflow system into a new single-page application (SPA). I collaborated with external software engineers using Vue.JS for front-end functionality and Laravel for REST API-based back-end functionality.



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SUPPORTING ACTOR BTG Productions | March 2018 to November 2019

- Portrayed main antagonist, Nico, for a short film titled "Day Zero".
- Portrayed the supporting character, Alex Ford, for a short film titled "Mia&I", which was screened at the Great Canadian Sci-Fi Festival.
- Working in the film industry has taught me how to manage stress in the context of very short timelines and how critical teamwork is to achieve a directed vision.

SUPPORTING ACTOR BTG Productions | August 2019 to November 2019

- Portrayed the supporting character, Ales Ford, for a short film titled "Mia&I", which was screened at the Great Canadian Sci-Fi Festival.
- This experience taught me how critical teamwork is to achieve a directed vision.

PART-TIME WORK February 2013 to July 2017

- **Ritchie's Restaurant | Waiter** | While studying at the University of Stellenbosch, I waited tables at a family restaurant. This experience prepared me for the customer relationship management component of my role at Way With Words.
- **BlueStar Talent | Actor** | Acting roles for film, television and commercials.
- **Silk Music and ATIC | DJ** | Offered DJing and sound engineering services for various events such as weddings, 21st birthday celebrations, matric dances and after-parties.

COURSES

- **PHP | Team Treehouse** | February 2020 – April 2021
- **Laravel | Team Treehouse** | March 202 – April 2021
- **Full Stack Web Development (JS/Node/Express) | Udemy** | November 2019 – March 2020
- **Modern React.js | Udemy** | February 2021 – March 2021
- **Vue.js | Udemy** | January 2021 – March 2021

INTERESTS

- Hockey
- Surfing
- Acting
- Video production
- Video games
- Casual learning and research of scientific and technical topics