

# sylvain simao

Chief Technology Officer

Melbourne, Australia • +61 402 189 902 • sylvain.simao@gmail.com • sylvainsimao.fr

– I'm a hands-on technology leader with strong expertise in leading technical teams, designing scalable solutions for global rollouts, as well as building digital experiences that combine usability and creativity. Most of my experience is at the overlap of technology and creative thinking. I love solving problems that have a real impact on people's lives and, for the last decade, I was fortunate to work on a wide variety of global award-winning projects. I'm currently CTO at Travis, responsible for driving technology in the company.

## AREAS OF EXPERTISE

Creative technology and experiential web • Technical leadership and team mentoring • Serverless solutions architecting on AWS • Cross-platform JavaScript development • APIs and micro-services engineering • Voice user interface design • Open-source and developer talks

## TECHNOLOGY STACK

JavaScript • TypeScript • Node.js • OOP • Amazon AWS • Serverless Framework • Microservices • HTML5 • Sass • Vue.js • Webpack • Gulp • GraphQL • MySQL • RESTful APIs • WebGL • WebAR • Alexa Skills • Electron • NativeScript • CI/CD • Docker

## KEY PROJECTS

### Travis • TravisTravis.co

Travis is a digital platform that enables millennials to travel the world, their way. A single place to discover, plan, collaborate and share personalised travel experiences.

### MYER • Myer Connect

A digital platform that allows MYER customers to interact with connected products. Designed to work across a broad range of omnichannel creative experiences.

### NAB • Talk to Yourself

A voice-activated web experience that aims to help people reflect on what they really want in life and create art through the use of technology.

### Airbnb • Until We All Belong

In 2017, Australia was the last Western country in the world not to recognise same-sex marriage, so we brought Airbnb's "Belong anywhere" statement to life through real-world action.

### MARS • Snickers Hungerithm

The Hungerithm is like a stock exchange for Snickers chocolate bars. Prices of the bars fluctuate in real-time, based on the online mood of the internet.

### TAC Australia • Meet Graham

Part interactive sculpture, part educational tool, Graham shows us how our bodies would need to change to survive a car crash.

## WORK EXPERIENCE

### Chief Technology Officer @ Travis

April 2020 - Present | Melbourne, Australia

Driving technology strategy roadmap and end-to-end development • Being the Tech face of Travis at any events or key meetings • Leading and managing the engineering team • Steering the business towards sustainability • Building a platform for millions of travellers

### Technical Director @ Clemenger BBDO

April 2016 - April 2020 | Melbourne, Australia

Overseeing the technology delivery for all our client • Responsible for technical scoping and solutions architecting • Leading and managing a team of developers and testers • Cross-platform development using web technologies • Creative technology and cognitive CX

### Lead Developer @ ID Digital

March 2015 - April 2016 | Melbourne, Australia

Responsible for the front-end development team • In charge of the process and technology • Websites and web apps development

### Head of Engineering @ Dynamic View

December 2011 - October 2014 | Lyon, France

In charge of the engineering hub of the agency • Leading a small team of developers • Websites and cross-platform development • Digital signage

### Developer & DesignOps @ Freelancer

May 2009 - December 2014 | Lyon, France

Founder of a Freelancer collective working together on client briefs • Working with small business and agencies • Websites and web apps development

## AWARDS

Alexa Cup 2019 • Winner of Inaugural Global Amazon Alexa Cup (Gold)  
Devpost & Amazon Alexa • Best Multimodal Experience in Australia  
Mumbrella Awards Under-30 Achiever of the Year • Finalist 2018  
Cannes Lions • Meet Graham (Grand Prix) / Snickers Hungerithm (Gold)  
Webby Awards • Meet Graham / Snickers Hungerithm / Until We All Belong  
Awwwards • Meet Graham / Until We All Belong  
Developer Awwwards • Meet Graham / Until We All Belong  
CSS Design Awards • Meet Graham / Until We All Belong  
The FWA • Meet Graham

## ACADEMIC QUALIFICATIONS

### Bachelor of Arts in CGI and animation (Bachelor degree equivalent)

Bellecour Schools of Art | France

2008 - 2011

### University Diploma in Computer Science (HND / Associate degree equivalent)

Clermont University Institute of Technology | France

2006 - 2008