

Ranen Swilling

Junior developer



[HTTPS://GITHUB.COM/RAYSWILLING](https://github.com/rayswilling)



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PROFILE

I'm a full stack developer looking for a role that lets me use my problem-solving skills proactively.

I am a solution-orientated, independent thinker, fascinated by technology, and how it can be used to help the world be more sustainable. I believe that business, technology and its facilitated engagement with people can be a powerful lever for catalysing positive social and environmental change.

TECH SKILLS



GitHub: Git command line, markdown, repo collaboration, merge conflicts, work flows (branching)



JavaScript: Vanilla, React.js, JQuery, Vegas, React Native, React.



Ruby: Ruby, Rails, Sinatra



TDD: Rspec, Capybara, Jasmin, JEST, Enzyme

PROJECTS

ThePowerOfTruth: Makers final project. A news application that displays political bias.

We came up with ThePowerOfTruth, a news app where people can read news from a myriad of sources and have the political bias of each news source displayed next to each article.

Tech: JavaScript, React Native, API's, Jest, Expo, Enzyme

ThePowerOfTruthServer: The backend for the Power of Truth application.

It's an API in that draws in information from Google News API and dispenses it to the front-end of the Power of Truth App.

Tech: JavaScript, Node.JS, Jasmine.

AceBook-Amoeba Boys: A team project aimed to make a Facebook clone.

We wanted to give a cartoon-like feel with Facebook functionality.

Tech: Ruby on Rails, HTML, CSS, Active Record

MakersAirBnB: A team project to create a clone of AirBnB.

Tech: Ruby, Sinatra, DataMapper, CSS, Html, JQuery, Vegas.

WORK SKILLS

In tech environment, I am enthusiastic and positive, I have a strong ability to work well within diverse groups and independently, I am always curious about new things, and I enjoy putting in a lot of time into my work.

I am a fast, independent learner. I have good communication skills and have built experience in working in agile coding environments during my time at Makers Academy.

EDUCATION

2019

Makers Tech Academy

Learning to learn fast: Be it with programming languages, methodologies or collaborations (TDD, BDD, OOP).

Problem solving: Individually, as a pair or as a group. Encouraging feedback and sharing learnings. Agile and XP values, scrum methodologies, pair programming.

2018

Stellenbosch University, South Africa

Masters in Sustainable Development

2016

Stellenbosch University, South Africa

Post-graduate diploma in Sustainable Development, Cum Laude

2015

Stellenbosch University, South Africa

Under-graduate diploma in Sustainable Development

WORK EXPERIENCE

September 2018 – April 2019

Baja Mandala: Organisational Assistant

At Baja Mandala afforded me an opportunity to develop and build their website. I was responsible for the design, build, copywriting and branding of the project. I had to do researching on their various health line products. I assisted in developing their digital communications strategy.

While in the office I also took charge of coordinating the shipment, storage and inventorying of \$500k in chocolates and essential oils from the United States into Mexico.

January 2013 – May 2015

The iShack Project: Intern/Communications and field officer

Rolling out solar energy grids in rural, impoverished areas of South Africa. I worked within a close-knit team in challenging environments on a day-to-day basis. I led the technical installation, maintenance and repossession teams.

I had to work closely with a variety of people from different backgrounds, as well as develop basic front-end websites and social media campaigns.

April 2014 – October 2016

Sustainable Brothers and Sisters: Co-Founder

Co-founder and project manager of a student-based movement providing platforms for over 5000+ followers to connect with sustainability projects and campaigns, resulting in 6 fundraising events, 14 community food gardens, 20 festival and awareness events and 4 youth committee meetings.

June 2012 – November 2012

Sustain Our Africa: Intern

My responsibilities included helping organize and setup the Sustain Our Africa annual summit in Cape Town. I was required to coordinate high profile speakers, work well within a tight team of people from diverse backgrounds, and coordinate marketing and social media campaigns for the business.

ABOUT ME

I am honest, original and creative when searching for ideas that work, but also able to easily let them go when they don't. I show initiative and can lead the group quietly. I laugh easily, am quietly confident and easy to get along with.

I have a deep love for playing classical piano, reading, the great outdoors, running, swimming, volunteering and spending time with people.

When I'm not programming, I like to attend lectures and conferences to keep up to date with the fast-paced changes in technology.