

# Hi there, my name is Tashinga Mtoko.

A full-stack JavaScript/ React developer downright addicted to creating and shipping products for the web, with a background in design and working on the front-end, closer to the end-users/ clients. I have recently found myself working closer and closer to the back-end, controlling the hardware and tech behind my projects (**currently working with PostgreSQL and Google Cloud**). My goal is to find myself in a team with people far more knowledgeable than I where I can stretch myself and became more knowledgeable with the entire development process front-to-back.

## Contact Info

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Portfolio: [www.tasmtto.com](http://www.tasmtto.com)

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Based in: Cape Town

## Languages & Frameworks

React.js | TypeScript | JavaScript | Next.js | Node.js  
| Express.js | TRPC | Redux | PostgreSQL | MongoDB  
| Firebase | Git/ GitHub | HTML | CSS/ SCSS |  
Tailwind CSS | Bootstrap | Google's Apps-Script.

## Software Skills

VS Code | Figma | Sketch | Adobe XD | Sanity.io |  
WebFlow | WordPress | Shopify | Trello | Notion |  
Adobe Photoshop | MailChimp.

## Educational History

**2020:** Higher certificate in Web Design and Web Development at the Academy of Digital Arts (Friends of Design)

**2019:** Higher certificate in New Media Development at CityVarsity.

## Work Experiences contd.

Dec 2017 – Feb 2019 · 1 yr 3 mos

Monetise/ Brand Commerce - Digital Marketing Assistant

Nov 2017 – Feb 2019 · 1 yr 4 mos

Beauty Bulletin - Community Manager & Designer

## References

Carla Burger – Former Line manager

Construct Education  
(+27) 72 155 9847 – [cardehja@gmail.com](mailto:cardehja@gmail.com)

Kamara Sivada – Co-founder

Vada & Glow Up (a freelance & Leto client).  
(+ 27) 61 859 2636 – [kamaravada@gmail.com](mailto:kamaravada@gmail.com)

Yasi Tehrani – Former Project manager

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## Working Experience

Aug 2021 – Present · 1 yr

Future Agent - Full-Stack Developer

- Helping lead development of our home seller-to-buyer mobile application and our buyer-to-seller web app ([you can read the case study here](#)).
- Responsible for designing and currently maintaining our entire design system in Figma.
- Introduced and currently responsible for managing our React component libraries in Storybook (synced back to Figma).
- Introduced and currently leading the company's direction into using React js and TypeScript for all our products (we are currently using a combination of React, React Native and Next js for most of our products' and tRPC and PostgreSQL for our backend).

Nov 2021 – Jun 2022 · 8 mos

Beyond Architecture Real Estate - Web Developer and Designer

- As the only developer on the team, I developed the company's JAM-stack website (using Next js and prismic.io) and integrated it to work and sync with their pre-existing realtor platforms.
- Created and maintained the company's design and brand guidelines.
- Helped the call centre sales team and the real estate agents find better ways to communicate by introducing, integrating and training everyone across both teams on HubSpot (a Customer Relations Manager similar Salesforce).

Apr 2021 – Sep 2021 · 6 mos

Construct Education - Learning Technologist Tech Lead

- Introduced an atomic approach of creating custom CSS and JS components for our Canvas LMS (one of our main learning management platforms) through libraries like Tailwind CSS etc. ([you can view the code for a small example of one of these components here](#)).
- Took over the managing, cataloguing and integrating LTI's (which are basically plugins that are natively integrated into the learning platforms) across the company's Canvas LMS platform and select clients' platforms.
- Assisted with the technical on-boarding and training of the Canvas helpdesk support team (30 people) and select learning designers.
- Supported our sales and project management teams with creating a client quoting framework for Canvas LMS courses.

Oct 2019 – Sep 2020 · 1 yr

Construct Education - Learning Technologist (LT)

- Developed courses from the concepts our designers came up with and found ways to integrate them into our LMS platforms. Most notably, I created and integrated a way of creating branching learning paths in our Canvas LMS using JavaScript for a technology course for the Ross Business School in Michigan ([you can view the code here](#)).
- Worked directly with our partner institutions, providing technical support to their lecturers and staff. Most notably I became the first LT to be outsourced to work directly for one of our client institutions (the Saïd Business School in Oxford) at the beginning of the pandemic.
- Became the first person to be awarded the company's quarterly "Going the extra mile" award.

May 2020 – Apr 2021 · 1 yr

Leto - Designer/ Developer

- Designed and developed online stores and websites. A notable example was when I created a recipe web-app for a client to help them protect their recipes with gated paid membership access and save time from having to create PDF e-books every season.
- Provided technical support and developed business optimization solutions for our clients. A notable example was a bulk WhatsApp message sender and scheduler solution for a client who had been sending a lot of time sensitive messages manually.