

## Software Developer (Front end)

The Health Foundation of South Africa (THF) is seeking a skilled Software Developer (Front End) to support CHAMP (Community Health Action Mobile Platform), a key component of the Cape Town Systematic Healthcare Action Research Project (C-SHARP). This project integrates health and demographic surveillance into routine primary healthcare services to enhance community-based healthcare delivery.

The successful candidate will be appointed for a **12-month contract**, with the possibility of extension.

### Necessary experience:

- Skilled Angular developer, preferably with experience building Progressive Web Apps
- Mango
- Python
- Comfortable using git

### Highly advantageous experience:

- Proficiency in writing Jasmine and Karma tests
- Experience with Terraform, particularly when working with Azure cloud services
- Experience with design systems and componentization (both JS and CSS/HTML only)
- A strong understanding of CSS and responsive design
- Experience writing front-end JavaScript
- Capable of co-designing UX/UI elements/flows
- Willing to write server-side code (especially MVC)
- Solid knowledge of web standards and native browser capabilities
- MVC
- JS build tooling (especially Webpack)
- e2e testing frameworks/approaches (especially playwright)

### Advantageous experience:

- Contributed to open-source projects, and ability to collaborate across teams
- Tailwind and other CSS frameworks (esp. Bootstrap)
- Experience with reactive JavaScript frameworks
- Strong understanding of web accessibility

### Minimum educational qualifications:

- Matric essential
- One or more of the following:
  - a well-tended, active sharable git repository with relevant work
  - a record of relevant significant online coursework
  - a portfolio of relevant work
- 3+ year in a front-end software development role, 4-5+ years total experience

Note: No payment of any kind is required when applying for this post.

Submit CV, motivation letter with certified copy of highest qualification and details of three (2) current contactable referees to [monalisa@thehealthfoundation.org.za](mailto:monalisa@thehealthfoundation.org.za)

**Closing date: 14 March 2025**