

Michael Deng

SOFTWARE ENGINEER,
REGISTERED NURSE

michaeldeng55@gmail.com
647-995-2707

www.linkedin.com/in/michael-deng55
<https://github.com/Starfodders>
<https://michaeldeng.netlify.app/>

PROFILE

Mental Health Community Health Nurse transitioning into the tech industry to build sustainable, universal applications for all.

Collaborative, easy-going, and driven, steadfast in assimilating knowledge and letting my work speak for itself.

SKILLS

React, AWS, Javascript, Figma
NodeJS, ExpressJS, CSS,
SASS, MySQL, Agile,
Web & DOM APIs, Netlify, Vue,
Google Cloud, Tailwind

PROJECTS

Hearth | Creator & Developer



APR 2023 - Current | <https://hearthdbt.netlify.app/>

- Developed a full stack mental health educational app using React, Express, & MySQL
- Deployed on Netlify and connected to Amazon RDS with 30 MAU since initial deployment
- Collected end user feedback to adhere to accessibility guidelines, meet requirements, and integrate fixes for a seamless user experience
- Created encapsulated components that are easy to maintain and test, following best practices for abstraction and polymorphism
- Devised a contemporary tool to better service the growing need of accessible mental health education

Scobaby | Front-End Engineer

DEC 2022 | <https://scobaby-570a2.web.app/>

- Built an inventory and sales page for selling Kombucha, deployed on Heroku and connected to Google Cloud Platform
- Collaborated with back-end engineer and client to create a responsive storefront that provides live updates for product volume and offers checkout capabilities

EDUCATION

BrainStation | Diploma, Software Engineering

JAN 2023 - APR 2023, TORONTO, ON

- Partnered with theScore along with UI/UX, data science students to improve accessibility to a betting feature available on their mobile app
- Contributed to several hackathons and group projects throughout program
- Received 93% cumulative grade

Ryerson University | Bachelors of Science in Nursing

JAN 2013 - 2017, TORONTO, ON

EXPERIENCE

ARCS IP Registered Nurse | Humber River Hospital

OCT 2020 - Current, NORTH YORK, ON

- Established forefront service team of 5 to address rising need of priority mental health services to those who access the system frequently.