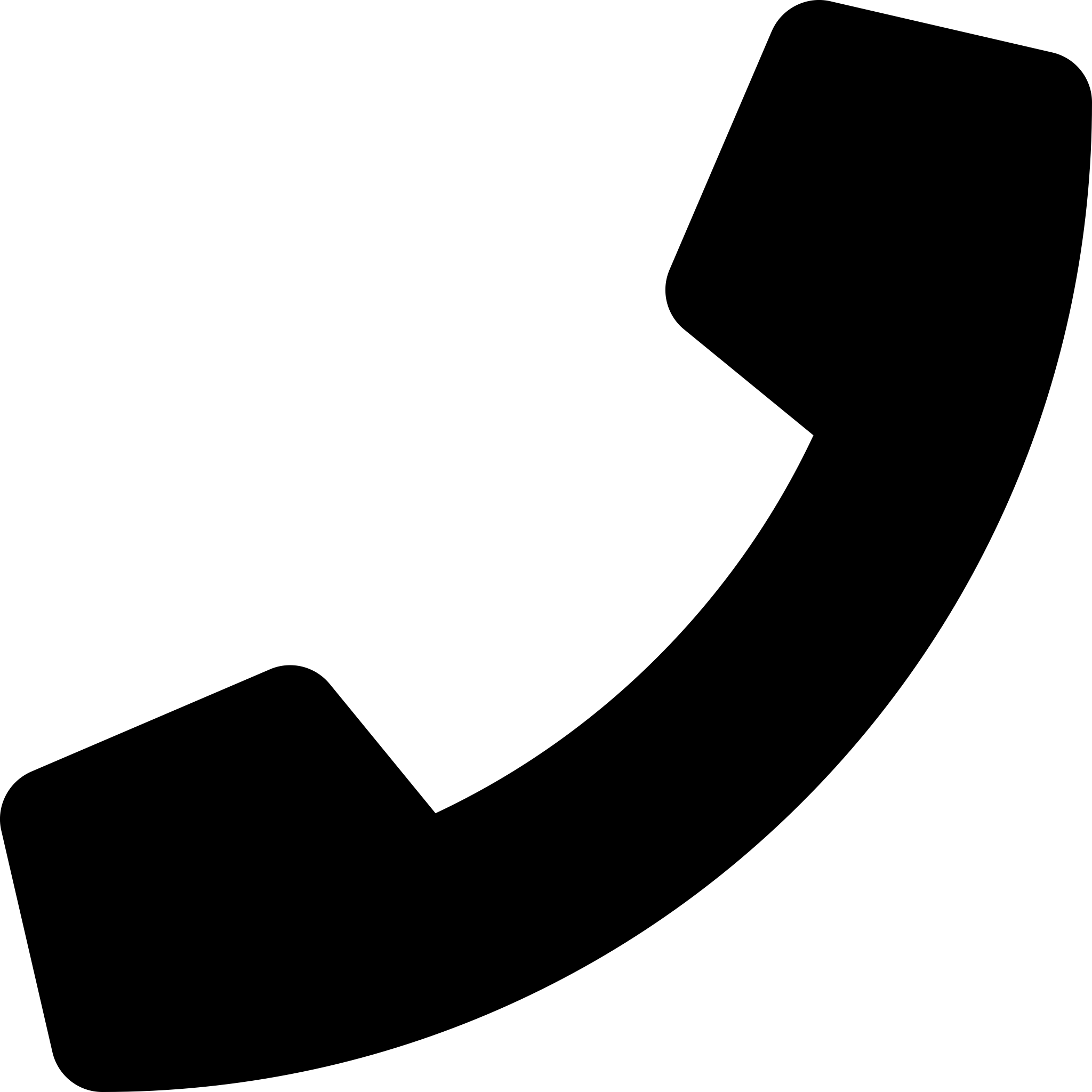
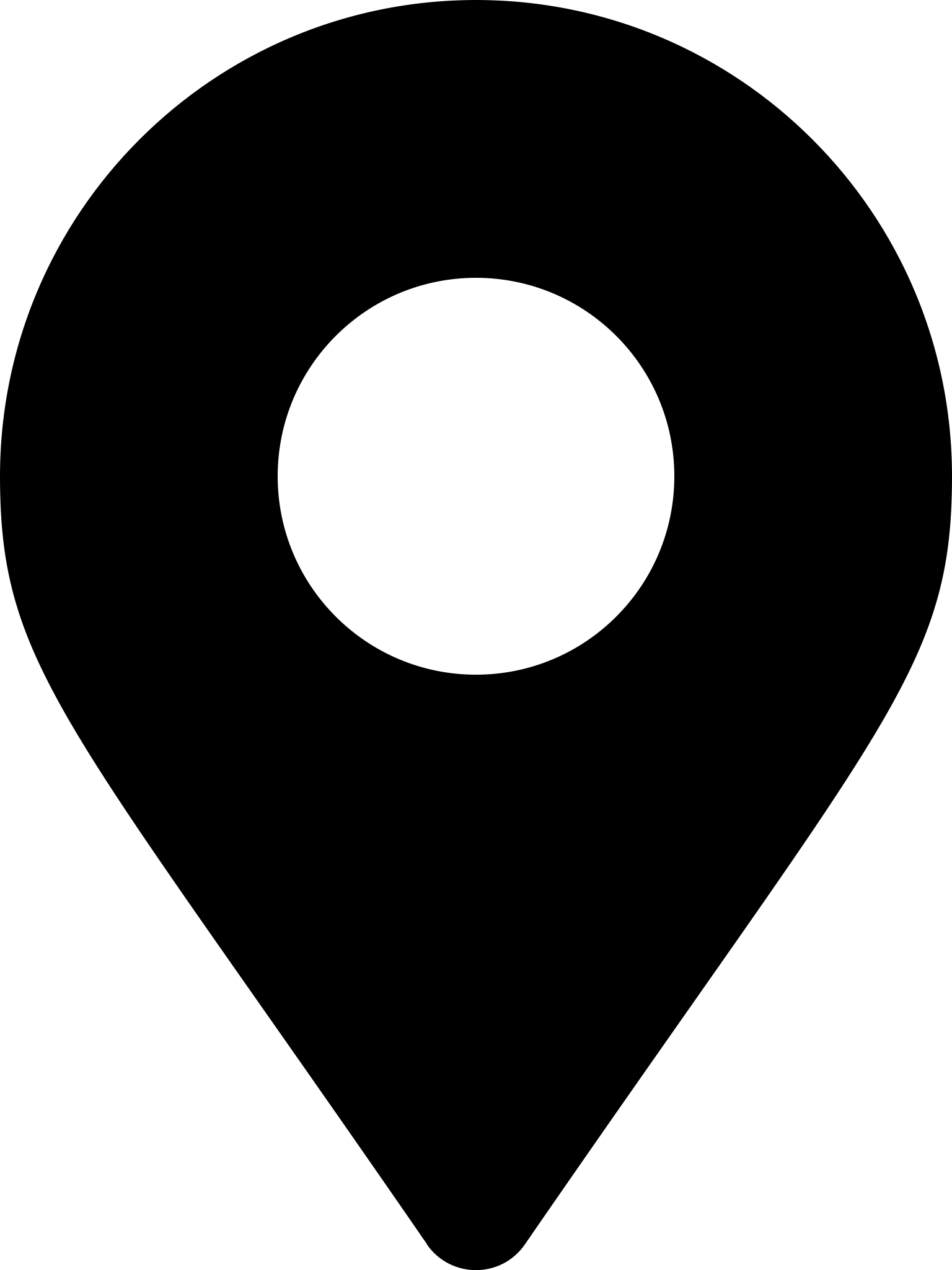
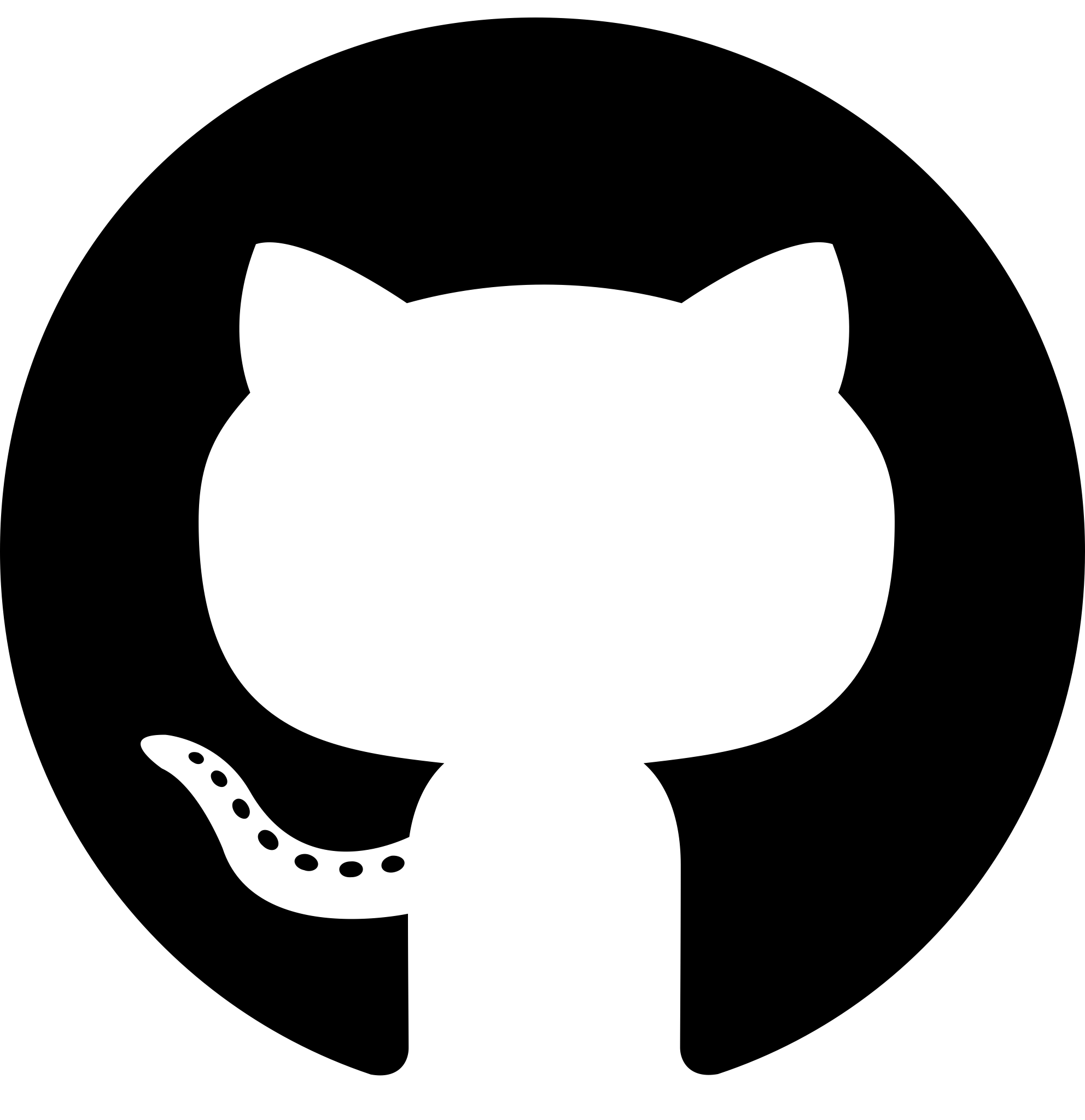
**MUSSIE ZERATSION**

musdzion@gmail.com  437-772-2054  Toronto, ON A black and white logo

Description automatically generated [LinkedIn](http://www.linkedin.com/in/mussie-zeratsion-a0156a145)  [GitHub](https://github.com/mosszion)

**Profile**

**Full-Stack Web Developer** with a robust foundation in Electrical Engineering and Computer Networking. Highly skilled in JavaScript, TypeScript, React, Node.js, and PostgreSQL, with extensive experience developing scalable, user-focused applications. CCNA certified (2020) and certified in Cloud Computing, with strong expertise in network infrastructure, optimization, and cloud-based solutions. Proficient in Agile methodologies, with a proven track record of collaborating seamlessly within cross-functional teams to deliver innovative, high-quality products that elevate user experiences.

**Skills**

**Languages:**

Java, JavaScript, Python, PHP, C, TypeScript, Ruby,

MATLAB, C#, WordPress

**Libraries** **& Frameworks**

Node.JS, jQuery, Socket.IO, AXIOS, Ajax, ActiveRecord,

React, Express.js, Rails, EJS, Angualr, Vue.js

**Databases**:

MySQL, PostgreSQL, SQLite, MongoDB

**Development Methods:**

Agile, Scrum, Hybrid

**Testing:**

Chai, Mocha, Cypress, Jest, RSpec

**Styling**:

Figma, ERD, CSS, SASS

**Structure:**

HTML, JSON, XML

**Version Control:**

Git

**Operating Systems:**

Windows, macOS, Linux

**Projects**

[**Parkify**](https://github.com/patrick-204/parkify)**:** is a full stack, modern marketplace app for parking spaces. Landowners with available parking spaces can list their spot on the app and users who are interested can reach out to book.

**Stack:** React, PostgreSQL, Node.JS, Express, Google Map API Interfaces, Maps JavaScript API, Geocoding API

[**PhotoLabs**](https://github.com/mosszion/photolabs)**:** is a React-based single-page application (SPA) that allows photos in different contexts.

**Stack:** React, HTML, CSS, JavaScript, PostgreSQL, Node.js, Axios

[**PasswordKeepR**](https://github.com/mosszion/PasswordKeepeR)**:**  is a multi-page application (MPA) designed to help organizations securely store and manage their passwords for various online accounts.

**Stack**: HTML, CSS, JavaScript, PostgreSQL, Node.js, Express

**Experience**

**Freelance Web Developer** May 2024 - present

Toronto - Canada

* Effectively communicated with clients to understand their needs and provide updates throughout the project lifecycle.
* Analyzed user feedback and application performance to troubleshoot and resolve issues quickly.
* Created user interface and implemented designs using HTML/CSS, JavaScript, and frameworks like React

**Electrical Maintenance Engineer** May 2022 – Oct 2023

BethsaidaButcheryCo**,** Kampala - Uganda

* Supervised and mentored a team of electricians, fostering their professional growth and enhancing team cohesion.
* Ensured high standards in the maintenance of complex electrical systems, minimizing downtime and maximizing efficiency.
* Ensured proper functioning and maintenance of meat grinders, slicers, mixers, Vacuum sealers, and Refrigeration Units.

**Information Technology Officer** Mar 2018 – Apr 2022

Professional Security Systems LLC, Abu Dhabi - UAE

* Designed, implemented, and maintained the organization's computer networks to ensure optimal performance and reliability.
* Effectively configure and manage routers, switches, firewalls, and other network devices, demonstrating attention to detail and technical proficiency.
* Continuously monitor network performance, employing analytical skills to troubleshoot and resolve connectivity issues promptly.

**Education**

* **Diploma in Full-Stack Web Development** Feb 2023– Sep 2024

Lighthouse Labs

* **Bachelor of Electrical and Electronic Engineering** Sep 2007- Jun 2014

Eritrea Institute of Technology

**Certifications**

* IBM-Introduction to Cloud Development with HTML, CSS & JS Sep 2022
* IBM/edX-Cloud Computing Core May 2021
* CISCO-Certified Cisco Network Associate (CCNA) Jun 2020