

# Dawit Urgessa

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## Software Engineer

Atlanta, GA, USA

Design-oriented Software Engineer with experience crafting delightful and accessible web apps with immense care for user experience, security, and performance.

Seeking opportunities to share my passion for solving problems.

## SKILLS

**Languages:** JavaScript, HTML, CSS, SQL, Python

**Technologies:** React, Vue, Tailwind CSS, Nuxt, Git

**Working Knowledge:** Node.js, Express, Flask

**Soft Skills:** Collaboration, Problem-solving, Adaptability, Creativity

## EXPERIENCE

**Front-end Developer** **New Vision Safari** **Feb 2023 - Sep 2023**

- Redesigned and developed a mobile-first business website using frontend technologies
- Debugged and optimized code to increase performance and reduce loading times by 12%
- Refactored legacy code to cut project file size by 46%, lowering hosting costs and load time

**Front-end Developer** **EncryptedList** **Dec 2021 - Jan 2023**

- Developed and deployed a mobile-first and interactive SPA using Vue.js
- Engineered a backend using a Node.js RESTful API and serverless functions to reduce latency by 19%
- Integrated client-side routing and state management using Vue libraries to improve overall UX

**Software Developer Intern** **OpenGenus Foundation** **Sep 2019 - Feb 2020**

- Contributed 11 new in-depth technical articles to OpenGenus IQ covering different web development concepts
- Explored different JavaScript web APIs to generate workable solutions that improve web performance

**Web Developer** **Freelance** **Sep 2017 - Jun 2018**

- Developed landing pages for mobile applications that establish a web presence and provide more product information
- Designed a product logo and UI mockups for mobile apps for use on websites and app store listings, providing a visual representation of the products
- Incorporated OpenSearch functionality into open-source search engine websites to improve user experience and engagement

## PROJECTS

**Formend** **May 2023**

- Built a backend using Python (Flask) serverless functions and an SQL (PostgreSQL) database to process and store form submissions
- Implemented automated notifications using Python to send email updates after each event
- Adapted standard security practices such as parameterized queries to prevent SQL injection attack

**Deadlines** **Feb 2021**

- Developed an offline-first single page app using Vue.js to keep track of task deadlines
- Integrated offline storage using localForage to store data in the browser, increasing retrieval speed

## EDUCATION

**B.Sc. Computer Science** **Tennessee Technological University** **2017 - 2021**

- **Coursework:** Data Structures and Algorithms, OOP, Full-stack Development