



# Blessing Chekerwa

## Software Engineer

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 [https://www.linkedin.com/feed/?trk=homepage-basic\\_sign-in-submit](https://www.linkedin.com/feed/?trk=homepage-basic_sign-in-submit)

 <https://github.com/ghosthubg>

 <https://portfolio-list-site.000webhostapp.com/>

Aspiring Software Engineer with a strong foundation in computer science and a passion for creating innovative solutions. Eager to contribute skills and knowledge to dynamic tech projects. Dedicated to solving customers' problems and designing revolutionary products that automate and simplify users' lives. Committed to leveraging technical expertise to develop cutting-edge applications that enhance user experience and drive efficiency.

## Work Experience

### Wild Sugar - waiter

March 2024 - March 2024

- Delivered exceptional customer service in a fast-paced environment, ensuring all guests had a positive dining experience.

### Wild Sugar - Manager

March 2024 - 2024

- Successfully led a team of 6 staff members, overseeing daily operations, inventory management, and customer satisfaction.
- Implemented new systems that increased revenue by [specific percentage] and improved team productivity.

### Freelance Projects - Dev Team

January 2023 - present

- Designed and implemented the company's website, enhancing user experience and accessibility.
- Currently contributing to the development of a customer onboarding portal, streamlining the process for ease of use. Also, engaged in creating a web scraper to generate leads, demonstrating initiative in expanding business opportunities."

## Technical Projects

### Bug Tracker

<https://github.com/ghosthubg/bug-tracker>

- Developed and implemented BugTracker, a web application for bug tracking and management in software projects, using Python (Django), HTML, CSS, JavaScript, Bootstrap, Chart.js, and jQuery and Google Authentication API.
- Designed and implemented a user-friendly interface for creating, updating, and tracking bugs, enhancing team collaboration and project efficiency.
- Integrated dynamic charts using Chart.js to visualize bug severity distribution, providing a quick overview of project health.
- Implemented features for changing bug status and assigning developers, improving bug resolution workflows.
- Utilized Django ORM to interact with the SQLite database for efficient data storage and retrieval.
- Implemented secure user authentication using Google Authentication API, enhancing user experience and ensuring a streamlined login process.
- The project is open-source and hosted on GitHub, allowing for collaboration and contributions from the community.

### Mail

<https://github.com/ghosthubg/Mail>

- Technologies: JavaScript, HTML, CSS, Django, Python
- Implemented a responsive user interface for composing and sending emails.
- Integrated Django APIs to handle email retrieval, sending, archiving, and more.

# Network

<https://github.com/ghosthubg/Network>

- I developed a feature-rich social networking website as part of a web development project using Python, JavaScript, HTML, and CSS.
- The project allows users to create and edit posts, follow other users, and 'like' posts in real-time using asynchronous calls to the server. I implemented user authentication, pagination for post display, and designed a clean and responsive user interface.

# AI Assistant

<https://github.com/ghosthubg/AI-Personal-Assistant->

- Conceptualized and developed a Python-based personal AI assistant with a primary focus on integrating various APIs to enhance its functionality.
- Designed and implemented a versatile AI assistant capable of performing a wide range of tasks, including weather forecasts, news updates, and task scheduling, by seamlessly integrating with third-party APIs.

# Entrepreneurial Experience

March 2021 - 2023

# Founder & CEO

- Founded a tech startup aimed at addressing specific market needs. Although the venture was not ultimately successful, it provided valuable experience in entrepreneurship, project management, and problem-solving.

# Education

JIET graduated with a National Certificate	<b>Computer Science Courses:</b> <ul style="list-style-type: none"><li>• CS50's Introduction to Computer Science, Harvard University</li><li>• CS50's Web Programming with Python and Java Script, Harvard University</li><li>• CS50's Introduction to Programming with Python, Harvard University</li></ul>	Learn Python & Ethical Hacking From Scratch, Zsecurity
<b>Further Education &amp; Training Certificate: Information Technology : Systems Development</b>		Learn Social Engineering From Scratch, Zsecurity
2022-2023		Languages: Java, C, Python, JavaScript, Flask, Django, Git, Github, React-Native , Html , Css