

# KENNETH BASSEY

📍 Uyo, Nigeria | ✉ [ken.bassey9@gmail.com](mailto:ken.bassey9@gmail.com) | 📞 [+2347034555665](tel:+2347034555665)

## VISIT MY PORTFOLIO

I am a software engineer with expertise in frontend development, specializing in building responsive, intuitive web applications using modern technologies.

## PROFESSIONAL SUMMARY

Software Engineer with expertise in TypeScript, React, Vue, Next.js, and Firebase. Successfully developed and launched 1 full-stack web application with 50+ users, and 2 AI-powered web applications, with a focus on enhancing user experience. I am eager to contribute my technical skills to a forward-thinking company and grow through impactful projects.

## TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, Typescript, Python.
- **Frameworks:** React, Vue, Next.js, Nuxt.js, Django, Tailwind css.
- **Tools:** Git, GitHub, Firebase.

## PROJECTS

### Chatter

[Link](#)

*Developer-Centric Platform for Posting and Discussing Programming Articles*

- Built the platform from the ground up using Next.js, Redux, TypeScript, and Tailwind CSS, achieving a 100% responsiveness rating across devices.
- Implemented Firebase's Firestore for efficient data management, enhancing the platform's scalability to accommodate more than 50 users without compromising responsiveness or loading times.
- Integrated an advanced Algolia search system that improved content discoverability; enabled rapid access to articles within seconds instead of minutes.
- Designed an intuitive Markdown-based content editor, enabling over 50 registered users to contribute articles.
- Engineered personalized content feeds and added social interaction features like likes and comments, in a bid to promote engagement and community building..
- Deployed on Vercel, optimizing load times by 15% using Next.js's server-side rendering capabilities.

## ASK.AI

[Link](#)

*AI-Powered Web App for Generating Text and Images from User Prompts*

- Built using Vue.js, Tailwind CSS, and JavaScript with GPT-3.5 Turbo and DALL-E 3 for AI-driven text and image generation.
- Enhanced user experience with an elastic input field, accommodating prompts of up to 500+ characters, and a collapsible sidebar, leading to a substantial reduction in navigation time.
- Enabled direct image downloads and utilized local storage for prompt history, improving storage management.
- Deployed an automated system for hour-by-hour clearance of local storage to free up storage space.
- Maintained average response time under 5 seconds for text generation requests
- Reduced user errors with a clear error-handling system, allowing prompt regeneration with a single click.

## Punctuate

[Link](#)

*AI-Powered Web App for Correcting Grammar and Applying Accurate*

- Leveraged GPT-3.5 Turbo's capabilities with TypeScript, React, and Tailwind CSS to correct grammar and punctuation with 98% accuracy.
- Deployed on Vercel, optimizing performance with fast response times and reliable grammar checks.

## WORK EXPERIENCE

---

### IT Assistant

*Abuja Continental Hotel - Abuja, Nigeria*

Dates: [March 2023 - November 2023]

- Set up and maintained 30+ workstations, resolving technical issues for staff to enhance daily productivity.
- Managed Wi-Fi support for 10+ guests daily, leading to a decrease in reported connectivity issues.

- Delivered IT support that contributed to a increase in client satisfaction, enhancing the overall hotel experience.

## EDUCATION

---

**University of Calabar** – B.Sc. Soil Science (2015 – 2019)

**Altschool Africa** – Diploma in Frontend Engineering (Aug 2023 – Aug 2024)

## CERTIFICATIONS

---

- **Complete Python Course** – Udemy: [View certificate](#)
- **Responsive Web Design Certification** – FreeCodeCamp: [View certificate](#)

## Additional Activities

---

- **Technical Writing:** Published web development articles on Dev.to  
[\[Sharing Data Between Components In React\]](#)