

# JON-DANIEL COOMBS

Tel: 1(876) 292 2254 • Email: [jon.coombs14@gmail.com](mailto:jon.coombs14@gmail.com) • LinkedIn: [Jon-Daniel Coombs](#) • GitHub: [Coder-Jon014](#)  
KINGSTON, JAMAICA

As a tech enthusiast armed with a Bachelor's in Computer Science, I bring a blend of UX design and software development skills to the table. I excel in crafting not just functional, but visually captivating and user-friendly products. Beyond the code, I've a love of network infrastructure and cloud computing. My element? Thriving in dynamic settings that demand adaptability, flexibility, and seamless collaboration within teams by adding my unmatched enthusiasm, drive and love.  
My mission? Harnessing technology to tackle challenges and elevate lives

## EXPERIENCE

**Consultancy (Volunteered/Freelance), JON’S DESIGN COLLECTIVE** June 2013 — Present

- Delivered exceptional design solutions and training services to a diverse portfolio of 20+ clients across the tech, education, and accounting sectors, spanning both digital and print mediums. Collaborated closely with clients to understand their unique needs, providing tailored recommendations and driving successful project outcomes.

**Freelance IT Support, BEEKEEPER’S WORLD** 2021 — January 2024

- Developed and implemented custom bookkeeping software system, resulting in a 50% increase in overall business efficiency
- Led employee technical training to optimize software usage and drive business performance while spearheading seamless transition from manual to digital bookkeeping, streamlining operations and improving productivity

**Technical Presales Consultant, Digicel** July 2023- Present

- Proactively applied experience to actively craft effective ICT solutions ranging from Cloud to Unified Communications & Collaboration to Network Infrastructure design, using products and services from companies such as Aruba, Cisco, Microsoft, Lumen, Sprint, Ubiquiti, and more, while considering factors such as quality, cost, and time limitations.
- Leveraged my coding background proactively to significantly enhance the efficiency of the team's workflow by a remarkable 50%
- Pioneered the development of impactful ICT solutions, actively contributing to the company's revenue stream with a consistent monthly influx of over \$44k USD
- Led a cross-functional team of 3 professionals, including members from Business Solutions, Presales, and Products. Coordinated efforts to ensure seamless communication, fostered a collaborative environment, and drove the successful execution of projects.
- Took the lead in the creation and implementation of 3 new product lines to help boost the revenue of the company by means of Business Case development, Product Training etc

## SKILLS

• **Technical Skills**

Microsoft Office • Coding Languages(Python, Java, Dart) • Web Development(HTML, CSS, JavaScript, TypeScript, React, Laravel,NextJS) Operating System(Windows, Linux) • Software Dev Tools(Git) • Database Management(Postgres, MySQL, Supabase, Drizzle, Prisma) Cloud Computing (Azure) • Data Analysis(Excel) • System Analysis • Network Design • UX/UI Design • Solution Design Network Infrastructure • Product Design • Graphics Design

• **Professional/Social Skills**

Adaptability • Project Management • Leadership • Problem Solving • Team Collaboration • Effective Communication

## PROJECTS

**SolidMeal** [Link to Project](#)  
**A Recipe Recommendation App**  
**Skill Stack**

- Flutter, Dart, FlutterFlow, Firebase, Git

**Key Contributions and Achievements**

- Developed the SolidMeal app using Flutter and Dart, leveraging FlutterFlow for rapid UI design and prototyping, and implemented advanced algorithms like K-Nearest Neighbors (KNN) to generate personalized recipe recommendations based on the user's nutritional profile, ensuring a seamless user experience across iOS and Android platforms.

**OptiConnect** [Link to Project](#)  
**A Management Information System for Fiber Optic Networks**  
**Skill Stack**

- Laravel, React, Inertia.js, Postgres, Digital Ocean, Laravel Forge, Git

**Key Contributions and Achievements**

- Developed the OptiConnect system using Laravel for robust backend management and React with Inertia.js for a seamless single-page application experience. Designed and implemented real-time monitoring features for Optical Line Terminals (OLTs), allowing managers to receive instant notifications of outages and track the resources required for resolution. Created a sophisticated alert system to ensure the optimal allocation of repair teams and equipment based on service level agreements (SLAs) and the economic value of each OLT. Utilized advanced data analysis to provide actionable insights, enhancing the efficiency of network maintenance and operations.

**BroadworksOCIP Interface** [Link to Project](#)  
**A Web-Based Interface for Interacting with Broadworks OCIP API**  
**Skill Stack**

- Flask, Next.js, React, TypeScript, Tailwind CSS, shadcn/ui, Python, Broadworks OCIP API

**Key Contributions and Achievements**

- I am developing a user-friendly web interface with Next.js and React for seamless interaction with the Broadworks OCIP API, enhancing telecommunications service management through real-time data fetching of call logs, user login details, and comprehensive user data. The system is designed to be flexible and modular, allowing for easy integration of new API functions and data displays. I'm using TypeScript for improved code reliability and maintainability, along with implementing responsive design using Tailwind CSS and shadcn/ui components to ensure optimal user experience across various devices. Additionally, I am building a robust Flask backend that securely interfaces with the Broadworks OCIP API to ensure data integrity and efficient request handling.

## CERTIFICATIONS

**Microsoft Certified: Azure Fundamentals - AZ 900**  
[Link to Certificate](#)

**Microsoft 365 Certified: Fundamentals - MS 900**  
[Link to Certificate](#)

## LANGUAGES

English  
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German  
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## EDUCATION

2020- November 2023  
University of the West Indies  
B.Sc in Computer Science