

CURRICULUM VITAE

Civil Status

Full name: Akia Samuel Chah

Date of Birth: 3rd June, 2001.

Place of Birth: Bamunka-Ndop.

Family Status: Single

Region of origin: North West

Division/Sub Division of Origin: Boyo/ Belo

Present location: Bamenda.

Phone: +237671223492 / +237675611728

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Personal Website: <https://akiasamuelchah.netlify.app/>

GitHub: <https://github.com/Sammi-Drums>

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Twitter: <https://twitter.com/AkiaSamuel1>

| Languages spoken | Level | Very good | Good | Average | Poor |
|------------------|---------|-----------|------|---------|------|
| ENGLISH | Written | ✓ | | | |
| | Read | ✓ | | | |
| | Spoken | ✓ | | | |
| FRENCH | Written | | ✓ | | |
| | Read | | | ✓ | |
| | Spoken | | | ✓ | |

Professional Summary.

Innovative and results-driven Computer Engineer with a strong foundation in software development and web design. Experienced in leading technical projects, conducting research, and providing education and mentorship in digital technologies. Proven ability to apply theoretical knowledge to real-world challenges, delivering practical and efficient solutions. Eager to contribute technical expertise and a passion for problem-solving to a dynamic team in the tech industry and to the world at large.

Education.

➤ *Bachelor of Engineering in Computer Engineering*

National Higher Polytechnic Institute (NAHPI), University of Bamenda, Bamenda, Cameroon

Graduation Date: 2024

Relevant Coursework: Data Structures and Algorithms, Computer Security, Software Engineering, Web Development, Cryptography

Thesis: Development of a Compound Security Alert System (Web Application): Enhancing Threat Detection and Response within residential compounds. (Defense Project).

➤ *High School Diploma (GCE Advance Level)*

Upper Sixth: Progressive Comprehensive High School (PCHS), Mankon Bamenda (2019-2020)

Lower Sixth: CCAST Bambili (2018-2019)

➤ *Secondary School Certificate (GCE Ordinary Level)*

Government Bilingual High School (GBHS) Bamunka Ndop (2012-2018)

➤ *Primary School Certificate (First School Leaving Certificate)*

Classic Bilingual Nursery and Primary School (CBNPS) Bamunka Ndop (2006-2012)

➤ *Nursery School*

Cameroon Baptist Convention Nursery and Primary School (C.B.C.N.P.S) Bamunka Ndop (2004-2006) (Graduated with top records of the school).

Work Experience

➤ Frontend Design Instructor (Voluntary Service).

At: Civil Salt, [Northwest region, Bamenda] [July 1st to September 30th, 2023]

- ❖ Teach frontend design principles and web development basics to beginners.
- ❖ Develop course materials, including lesson plans, assignments, and assessments.
- ❖ Mentor and guide students through hands-on projects, ensuring a solid understanding of HTML, CSS, and JavaScript.
- ❖ Template integration and implementation of CRUDE functionalities with C#
- ❖ UML (Unified Modelling Language) explanations and hands of sample projects to design databases with SQL server.

Software Developer Intern.

At: Civil Salt, [Northwest region, Bamenda] [March 1st to September 30th, 2023]

- ❖ Assisted in the development of a web-based application for managing stocks for customers (Exceed Web). And even the android interfaces of “Exceed App”.
- ❖ Implemented encryption algorithms using C# to secure sensitive data and picture size restriction when uploading files on a site
- ❖ Collaborated with cross-functional teams to integrate user-friendly interfaces with backend systems.

Web Developer Intern

At: NXTECH (formerly NNW Empire), Bamenda

August 2021 – September 2021 / August 2022 – September 2022

- ❖ Developed and maintained web applications using HTML, CSS, JavaScript, and WordPress.
- ❖ Assisted in the deployment of web services and integration of automation tools.
- ❖ Gained experience in continuous integration and deployment practices using GitHub and other version control systems.

Digital Marketing Intern – Web Development Trainer.

At: Civil Salt, [Northwest region, Bamenda] [July 1st to September 30th, 2023]

- ❖ Conducted training sessions on web development for digital marketing interns.
- ❖ Covered HTML/CSS, basic JavaScript, and responsive design techniques.
- ❖ Guided interns in linking pages, using external stylesheets, and creating structured web content.
- ❖ Interns could then write their articles and put them in a web format, and were uploaded.

Technical Skills

- ❖ *Programming Languages:* C#, JavaScript, Python, HTML, CSS
- ❖ *Tools & Technologies:* ASP.NET, Visual Studio, Git, SQL, Bootstrap, WordPress
- ❖ *Security Tools:* EnDecryptus (used for password encryption), Wireshark. Applied in my final year (Year 4) defense Project.
- ❖ *Soft Skills:* Project Management, Communication, Team Collaboration, Problem-Solving
- ❖ *Music tutor and writer:* I teach both online (via WhatsApp) and Onsite the concepts of music and musical instruments (Bass guitar, acoustic guitar, solo guitar, piano, drums and pitch perfection).

Projects

- Compound Security Alert System
 - ❖ Developed a security alert system to monitor and detect potential threats within a network.
 - ❖ Integrated multiple templates (admin, user, landing page) using ASP.NET MVC framework.
 - ❖ Implemented a secure login system with encrypted password storage.
- Web application for CAHB to enhance them get a larger sensitization of their work to the community and the world at large with a session where viewers could donate through the site from any currency, directly to their bank account.
- Web-Based Music Lesson Platform
 - ❖ Created an online platform for conducting music lessons, featuring user registration, session scheduling, and payment integration.

- ❖ Designed a user-friendly interface to enhance the learning experience for students. And for students to get linked with legit sellers from whom they can get musical instruments directly from.

Certifications.

- ❖ 1st runner Up at school competition, 2022-2023 Mr NAHPI [At the University of Bda], [Year]
- ❖ 2nd position at Talent Blise 2022 (Doing stage comedy).
- ❖ MTN Hackerton competition where my team (NAHPI team) came 2nd in the region (February 2023).

Professional Affiliations

- ❖ Member, Google Developers' Club Bambili.
- ❖ Assert at Civil Salt.

Languages

- ❖ English (Fluent)
- ❖ French (Basic proficiency)

References:

- ❖ MR Chuye Titus Ndi (CEO of Civil Salt)
- ❖ MR Ngong Neri Wuljunba-A (CEO of NXTECH)