

Michael Nii Nai Nai-Kwade

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EDUCATION

University of Aberdeen: MSc Information Technology (Sept 2023 - Sept 2024)

- Relevant coursework: Database Systems, Python, Information Security, Software Development Project Management (focus on Agile methodologies in Scrum and XP).
- Final Project: Developed a web application for RTI (reflectance transformation imaging) file management, demonstrating skills in full-stack development and database management.

University of Ghana: BA Philosophy and Political Science (Sept 2002 - May 2006)

- Relevant coursework: Logic, Research Methods, Introduction to International Relations, Introduction to Public Policy.

Meltwater Entrepreneurial School of Technology (Jun 2008 – Jun 2010)

- Introductory concepts in business and entrepreneurship (business plan writing, idea generation, capstone projects, idea pitching etc.)
- Introductory concepts in leadership (group presentations etc.)
- Programming concepts (Perl, Drupal, Java, software development lifecycle etc.)
- Class representative for Class of 2010 (represented the class at Kick-Off - the Meltwater Group event in London, where I presented my business idea to over 500 employees of the company)

Presbyterian Boys Secondary School, Legon (Sept 1998 – Dec 2000)

- Math – A, English – B, Integrated Science – B, Social Studies – B

TECHNICAL SKILLS

- Programming: Python, SQL
- Database Management: Familiar with MySQL, SQLite
- Cloud Platforms: Familiar with Azure (preparing for Azure-104 certification)
- Version Control: Git, GitHub
- Methodologies: Agile (Scrum, XP)
- Foundation in cybersecurity

CERTIFICATIONS

- Certified in Cybersecurity (ISC2: Jun 2024)
- Google IT Support Professional Certificate (Coursera: Nov 2021)
- Level 2 Award in Leadership & Team Skills (ILM: Sep 2024)

- IT Helpdesk for Beginners. (LinkedIn Learning: Jan 2024)

PROJECTS

Web Application for RTI File Management: Part of a team – MSc course – that developed a full-stack web application allowing file uploads, metadata management, and file viewing, demonstrating skills in database design, user interface development, and system integration.

Data Visualization Web Application: Created a web application that processes and presents CSV data in a user-friendly interface, showcasing skills in data management and front-end development. This was one of the course assessments in my MSc programme.

WORK EXPERIENCE

Internship Experience UK (by Bright Network) (17th – 20th Jun 2024)

- Participated in technology sector specialist talks and skill sessions.
- Completed employer-provided work sample, demonstrating practical application of skills.

Black Bamboo Photography (Freelance photographer) (Jan 2017 – Mar 2020)

- Weddings, corporate events, architecture and lifestyle photographer.

Black Bamboo Prints (Jan 2017 – Mar 2020)

- Offered photo printing and framing services.

Global Media Alliance (Events Management Executive) (Apr 2016 - Dec 2016)

- Utilized project management skills to implement large-scale events.
- Coordinated with various stakeholders during planning and implementation of events.

Arto Connect Ltd (Co-founder) (Jul 2010 - Mar 2012)

- Contributed to the design and development of a web application for brand deal discovery.
- Managed the software development lifecycle, from concept to deployment.

Organizing Committee President (AIESEC Ghana) (Aug 2007 – Feb 2008)

- Responsible for planning and executing the AIESEC Africa Exchange and Leadership Development conference held in Ghana.
- Lead a team of 7 to successfully implement the conference
- Coordinated international participants travel arrangement (sending them immigration document etc)

- Negotiated with vendors (e.g. hotel and transport service providers)

Executive Health Care & Consult Ltd (National Service) (Sep 2006 – Aug 2007)

- Office assistant
- Deposited cheques into company accounts
- Followed up on client lab results
- Conducted on-prem health screening at client sites

LEADERSHIP & VOLUNTEERING

- **Class Representative:** MSc IT September 23/24 batch. (Jan 2024 – Sept 2024)
- **Volunteer at University of Aberdeen:** English Language Support Programme (ELSP) and Unibuddy (May 2024 – Present)
 - ELSP: Conducted weekly online conversations with international applicants, helping them improve their spoken English.
 - Unibuddy Ambassador: Mentor prospective students via an app, addressing inquiries about university life, academics, and admissions process.
- **Member, Organizing Team.** BarCamp Ghana (2009 – 2011)
 - Responsible for logistics, liaising with event speakers and sponsors.
- **President, Organizing Committee.** AIESEC (Aug 2007 – Apr 2008)
 - Lead a team that was responsible for organizing the AIESEC Exchange and Leadership Development conference.
 - Managed budget, coordinated logistics, and liaised with international participants and facilitators.
- **VP, External Relations** (AIESEC Legon)
 - Responsible to raising local companies who would take exchange students from abroad)

ACHIEVEMENTS & INTERESTS

- Secured \$15,000 in seed funding for a tech startup.
- Actively pursuing Azure-104 certification to enhance cloud computing skills.
- Keep up with industry trends through podcasts and continuous learning.
- Successfully taken courses on IBM Skills Build
 - Enterprise Design Thinking, Cybersecurity, Cloud , IoT, Blockchain and AI

REFERENCES

Available upon request