

CURRICULUM VITAE of BOTCHWAY, Ivy

MISOC. MICSES. MIAENG. MOWSD. PhD, BSc (UMaT, Ghana)

1. PERSONAL DETAILS

- **Name:** BOTCHWAY, Ivy
- **Gender:** Female
- **Date of Birth:** 05th March, 1993
- **Marital Status:** Single
- **Nationality:** Ghanaian
- **Current Address:** Department of Computer Science and Engineering
University of Mines and Technology
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2. BACKGROUND SUMMARY

I am a qualified and skilled computer scientist with an attentive and motivated nature. Additionally, I am an energetic individual who is strong in her beliefs and a result-oriented person who is eager to work hard in a fast-paced environment. Furthermore, I critically go through things presented to me for effective input and a good team player who is ready to learn and open for change.

3. EDUCATIONAL BACKGROUND

3.1 Academic Degrees Earned with Dates

<i>Degrees/ Certificates</i>	<i>Date</i>
• PhD (Computer Science and Engineering)	February, 2022
• BSc (Computer Science and Engineering)	June, 2017
• WASSCE (General Science Option)	June, 2012
• BECE (General Courses)	April, 2008

3.2 Institutions Attended with Dates

<i>Institution</i>	<i>Date</i>
• University of Mines and Technology	2018- 2022
• University of Mines and Technology	2013- 2017
• St. Monica’s Senior High School	2008- 2012
• Rakho School Complex	2005- 2008
• Sunflower Preparatory	2002- 2005
• Cosmos Basic School	1997- 2002

3.3 Membership of Professional Bodies with Dates

<i>Professional Titles</i>	<i>Date</i>
• Member, Internet Society Chapter (ISOC), Membership No: 2245689	2022
• Member, International Computer Science and Engineering Society (ICSES), Membership No: 39369	2022
• Member, International Association of Engineers (IAENG), Membership No: 309441	2022
• Member, Organization for Women in Science for the Developing World (OWSD), Membership No: 13876	2022

3.4 Scholarships/ Scholarship Awards

<i>Scholarships/ Scholarship Awards</i>	<i>Date</i>
• UMaT Staff Development Fund	2018 – 2022

4. WORK EXPERIENCE

<i>University Teaching Experience</i>	<i>Date</i>
• Postgraduate Assistant, Department of Computer Science and Engineering, University of Mines and Technology, Western Region, Ghana	<i>July 2019 to date</i>
• Demonstrator, Department of Computer Science and Engineering, University of Mines and Technology, Western Region, Ghana	<i>June 2018 to July 2019</i>
• National Service Personnel, Department of Computer Science and Engineering, University of Mines and Technology, Western Region, Ghana	<i>August 2017 to June 2018</i>

5. Research

5.1 Research Interest

- Multi-criteria Decision Making Analysis
- Cyber Security
- Software Quality Assurance
- Web Applications and Internet Technology
- Computer Communication and Network Security
- Algorithms
- Biometrics

5.2 Research Publications

Peer-Reviewed Journal Publications

- Botchway, I. B.**, Akinwonmi, E. A., Nunoo, S. and Alese, B. K. (2021), “Evaluating Software Quality Attributes using Analytic Hierarchy Process (AHP)”, *International Journal of Advanced Computer Science and Applications (IJACSA)*, Vol. 12, No. 3, 8 pp.
- Botchway, I. B.**, Alese, B. K., Nunoo, S. and Thompson, A. F. (2021), “Analysis of Internal and External Website Usability Factors”, *Communications on Applied Electronics (CAE)*, Vol. 7, No. 35, pp. 9 - 18.
- Botchway, I.**, Alese, B. K. and Agangiba, W. A. (2021), “Evaluation of E-Government Applications Based on ISO/IEC 9126 Model”, *Annals Computer Science Series*, Vol. 19, No. 1, pp. 26 – 36.

6. REFEREES

- Name:** Prof. Boniface Kayode Alese
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ii. **Name:** Assoc. Prof Solomon Nunoo
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iii. **Name:** Dr William Akotam Agangiba
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