



CONTACT

dpagadam@st.knust.edu.gh
 +233 550 620 051
 Ghana

PROFILE SUMMARY

Vision-driven ministry leader and physics educator with multi-church pastoral experience and a proven record of inspiring spiritual growth. Skilled at improving academic performance in STEM through dynamic, student-focused teaching methods. Committed to transforming communities through faith, mentorship, and education.

SKILLS

- Client Service & Relationship Building
- Financial Education & Advisory
- Public Speaking & Presentations
- Community Outreach & Engagement
- Mentorship & Training
- Analytical & Problem-Solving (STEM)
- Pastoral Leadership & Preaching
- Event & Prayer Retreat Organization
- Youth Mentorship
- Python (Matplotlib, NumPy)
- C++ Programming
- LaTeX, LAMMPS

LANGUAGES

English: Proficient
Gruisi: Proficient
Greek: Basic
Hebrew: Basic

David Pagadam

Master of Divinity Applicant

Key Achievements

- Served as associate pastor in **five churches**, strengthening congregational engagement and outreach.
- Boosted high school physics pass rates by 20% through innovative teaching.
- Guided over 50 youths into active ministry roles through discipleship and mentorship.
- Built solar panels providing sustainable energy to the local community.

TEACHING EXPERIENCE

Physics & Mathematics Educator

Taught in senior high school and private class settings, delivering engaging STEM education that improved student performance.

- St. Louis Senior High School – Physics & Mathematics Tutor
- Ejisu Senior High School
- Intellect College – Physics Tutor
- Increased pass rates in physics by over **20%** through interactive, student-focused lessons.
- Mentored students in science projects, leading to recognition at district-level academic competitions.
- Provided targeted support for struggling learners, boosting confidence and mastery of STEM concepts.

MINISTRY EXPERIENCE

Associate Pastor / Community Leader – Multiple Congregations

2018 – Present

*Served across **five congregations**, delivering pastoral care, leading worship, and strengthening community outreach.*

- Alter of Testimony Church International
- God With Us Prayer Network
- Divine Peniel Chapel
- Maranatha Prayer Centre
- Christ Holy Fire Temple

- Preached impactful sermons and teachings, resulting in increased attendance and deeper member engagement.
- Organized revival programs and prayer retreats, attracting large youth and community participation.
- Mentored emerging leaders, enabling the formation of multiple active ministry teams.

RESEARCH EXPERIENCE

- Built solar panels for community use, reducing reliance on inconsistent power supply.

- **Conducted FT-IR analysis of distilled and underground water for environmental quality assessment.**
- **Performed mechanical property tests on iron rods to improve structural durability standards.**
- **Simulated hydrogen embrittlement in Fe-C structures, advancing material science knowledge.**

EDUCATION

- **St Hubert Seminary SHS — General Science**
- **KNUST — BSc. Physics**
- **AAMUSTED — Postgraduate Education**
- **— Diploma in Theology (Expecte 2026)**

AWARDS & CERTIFICATIONS

- Biblical Studies Certificates (multiple modules)
- Certificate of Mandatory National Service Completion – Ghana.
- First Runner-Up, 400m Race.
- Certificate of Participation, 14th Transform Summit, KNUST.
- Certificate of Participation, PSI Fellows (Astrophysics Topics)Canada, USA.
- Online Participation in Quantum and Molecules II (QUEUE II) Winter School at Gdańsk Tech (<https://ftims.pg.edu.pl/en/news/2022-11/quantum-and-molecules-ii-queue-ii-winter-school-gdansk-tech-0602-10022022>)