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Education

The University of Georgia   Tbilisi,Georgia
Bachelor of Computer Engineering(ENG), GPA : 3.75
            Graduation Date : 2027

The Linnaeus University   Vaxjo,Sweden
Bachelor of Computer Engineering (Erasmus+ Exchange student for 1 year)

Technical & Engineering Certifications
- AWS – *Foundations of Prompt Engineering*
- Google Security Operations – *Fundamentals*
- Google Security Operations – *Deep Dive*
- Udemy – *ChatGPT Complete Guide: OpenAI API & AI Tools (ChatGPT 4)*
- Accenture – *Digital Skills: Artificial Intelligence*
- Coursera – *Introduction to Virtual Reality*
- Lancaster University – *Introduction to Physical Computing*
- OpenLearn (Open University) – *Introduction to Cyber Security: Stay Safe Online*
- OpenHPI – *Social Media & Privacy*
- Alison – *Basics of Financial Technology*
- Cursa Platform – *Python Programming Course*
- Cursa Platform – *English & Russian Language Courses*
- National Geographic Learning – *Digital Learning Webinar*
- FutureLearn (University of Edinburgh) – *Learning for a Sustainable Future – COP26*

Teaching, Academic & Educational Certifications
- Pearson Education – *Pearson Educational Forum: Let's Teach for Success* (including sessions: *Pearson English Connect*, *Stand Out in a Crowd*, *Digital Acceleration in Education*)
- Pearson – *Teaching for Success Sessions*
- National Geographic Learning – *Effective Reading Lessons Webinar*
- Macmillan Education – *Formative Assessment Webinar*
- The Open University – *Creative Writing & Critical Reading*
- Ilia State University – *Graphic Language of Drawing (Sunday School of Ilyauni)*
- U.S. Embassy – *Summer Reading Challenge (Gold Level)*
- Alterbridge University – *Czech Language Courses*
- Tbilisi State University – *Czech Language Courses*
- Certificate of Appreciation – *Alterbridge University Essay Contest: "My Profession"*
- Ministry of Education & Science of Georgia – *Certificate of Participation*
- Erasmus+ Youth Exchange – *Slovenia Program Certification*
- Erasmus+ Youth Exchange – *Norway Program Certification*

Training, Leadership & Academic Participation
- Selected by the University of Georgia for a *3-day STEM Training Camp in Tsemi*

- Led a team of *10 students* during a robotics & computer science training in Tskaltubo as a Lab Assistant/Lecturer and team Lead.
- Delivered a lecture and hands-on workshop in *Robotics*
- Immerse Education – *2024 Essay Competition Award (30% Scholarship for Computer Science, Oxford/Cambridge)*

STUDY ABROAD   Cardiff,Wales,United Kingdom
Cathays High School   2019-2021
                                                                    Vaxjo,Sweden
The Linnaeus University   AUGUST 2024 - JUNE 2025

NAME OF HIGH SCHOOL
Cathays High School   Cardiff,Wales,United Kingdom
                                                             2019-2021

Honors:Bronze Award (25+ achievement points)

Experience

ORGANIZATION
    The University of Georgia   (15/04/2024-15/08/2024)
Position Title
Laboratory assistant at the Center for Quantum Computing and Artificial Intelligence

- Developed and maintained laboratory information management system, enhancing data accessibility and efficiency.
- Set up and maintained lab equipment, ensuring optimal performance and safety.
- Assisted in conducting experiments, recording data accurately for analysis.
- Prepared and organized materials for research projects, streamlining workflow.
- Supported the development of machine learning models, contributing to research outcomes.
- I built robots such as : Lego EV3 and Mbots .
- I was lecturer for young school graders and explained how I made robots and coded them: Lego EV3 and Mbot; They were fascinated by this lecture and also did some codings and as well.

ORGANIZATION
    UPF Växjö – The Association of Foreign Affairs   (02/2025 – 06/2025)

Position Title
Committee Member
- Contributed to planning, organizing, and executing international-affairs–related events and student activities.
- Collaborated with committee members to coordinate schedules, logistics, and communication for university-wide events.
- Engaged actively with students, supporting participation, discussions, and community outreach.

- Assisted in preparing materials and resources for meetings, workshops, and public discussions.
- Helped ensure smooth event operations by managing on-site coordination during gatherings and seminars.
- Strengthened teamwork, organization, and cross-cultural communication within a diverse academic environment.

Leadership & Activities

I am a dedicated and forward-thinking Computer Engineering student with a strong interest in emerging technologies such as **artificial intelligence, cybersecurity, robotics, and quantum computing**. Alongside my academic development, I have actively participated in international programs, university initiatives, and technical training that shaped my leadership, teamwork, and cross-cultural communication skills.

Leadership Experience

- Led a team of **10 school students** during a 3-day **STEM training program in Tskaltubo**, organized by the University of Georgia.
  • Guided daily activities, supervised their well-being, and maintained discipline.
  • Delivered a hands-on **Robotics lecture**, teaching students to build and program LEGO EV3 and mBot robots.

- Selected by the University of Georgia to participate in an intensive **STEM Camp in Tsemi**, supporting research activities and technological project development.

Student Involvement & Committee Roles

- **Committee Member — UPF Växjö (Association of Foreign Affairs), Sweden**
  • Contributed to organizing international-affairs events, debates, and student gatherings.
  • Assisted with logistics, planning, and communication for academic activities.
  • Supported multicultural student engagement and campus-wide participation.

International Programs & Exchange

- **Erasmus+ Youth Exchange Program – Slovenia**
  Participated in health, teamwork, and cultural development workshops with peers from multiple countries.

- **Erasmus+ Youth Exchange Program – Norway**
  Engaged in teamwork activities, outdoor challenges, and intercultural learning.

- **Erasmus+ Exchange Student — Linnaeus University, Sweden (2024–2025)**
  Studied Computer Engineering abroad, strengthening academic and cultural adaptability.

Academic & Technical Engagement

- **Laboratory Assistant** at the Center for Quantum Computing and Artificial Intelligence
  • Assisted in machine learning research tasks and experiment preparation.
  • Maintained laboratory information management systems, improving workflow efficiency.
  • Built educational robots (LEGO EV3, mBot) and taught younger students coding fundamentals.

- Participated in university-led academic workshops, robotics presentations, and technology development events.

Technical Skills

Programming & Computer Science

- Python (NumPy, Pandas, Matplotlib)

- C++ & Object-Oriented Programming

- Data Structures & Algorithms

- ARM Assembly (Raspberry Pi Pico), basic Arduino

- HTML / CSS / JavaScript

Software & Tools

- Git, GitHub

- Microsoft Office (Word, Excel, PowerPoint)

- Windows OS, Linux basics

- UML & software process modeling

AI, Cybersecurity & Quantum

- Machine learning basics: data preprocessing, feature extraction, simple model training

- Prompt engineering, OpenAI API integration

- Fundamentals of cybersecurity, risk assessment, secure network architecture

- Exposure to quantum computing & AI through university lab work

Hardware, Electronics & Robotics

- Physical computing (Arduino, sensors, microcontrollers)

- Electronics basics & simple circuitry

- Robotics: built and programmed LEGO EV3 and mBot robots

- Delivered workshops and lectures on robotics & coding

- Assisted in mechatronics learning activities

Laboratory & Technical Operations

- Development and maintenance of lab information management systems

- Setup and calibration of lab equipment

- Support for research preparation and experiment organization

Laboratory Skills

- Machine learning model training (intro level)

- Data preprocessing & cleaning

- Feature extraction

- Equipment setup & safety compliance

- Research workflow support

Language Skills

- English: Fluent

- Georgian: Native

- Russian: Fluent

- Czech: Intermediate(studying)

-Turkish: Basic(studying)