

# NIKA GAGUA

## Computer Science Department Head & Software Development Leader



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### EDUCATION

#### Bachelor's Degree

Mathematics and Computer Science  
2010 – 2014

#### Courses on Udemy

Courses in professional development covering software development, web development, and related fields.  
2014 – Present

### SKILLS

- Agile Methodologies
- Strategic Team Collaboration
- Cross-Functional Team Leadership
- Problem-Solving & Innovation Management
- Quality Assurance Oversight
- Full-stack Development
- RESTful APIs Design & Implementation
- Microservices Architecture
- Test-Driven Development (TDD)
- DevOps Practices
- Continuous Integration/Deployment (CI/CD)
- Web Frameworks (FastAPI, Flask, Django)
- Automation & Scraping (BS4, Selenium)
- Data Analysis (NumPy, Pandas, Matplotlib)
- Data Science & Analysis
- Cloud Computing Solutions
- Scalability & Performance Optimization
- System Architecture Design
- Strategic Communication
- Stakeholder Management
- Technical Mentorship
- Continuous Learning & Adaptation
- Educational Technology Integration
- Curriculum Design & Development
- Academic Program Management
- Software Development Life Cycle (SDLC)

### LANGUAGE

- Georgian
- English
- Russian

### ABOUT

Results-driven Computer Science Department Head merging academic leadership with proven software development background in full-stack and ERP systems.

### WORK EXPERIENCE

#### Kutaisi International University

2024 – Present

Head of Computer Science School

- Academic Leadership and Department Administration
- International Faculty Collaboration
- Curriculum Development and Modernization
- Committee Leadership and Decision Making
- Examination Process Management
- Teaching and Student Assessment
- Educational Content Development
- Faculty Recruitment
- Academic Events and Competition Organization
- Strategic Planning and Department Growth

#### JSC MFO Swiss Capital

2024 – 2024

Python & Odoo Developer

- Develop scalable web apps using Python (Django) and manage .xml files
- Perform code reviews, debugging, and testing
- Design and manage PostgreSQL and MSSQL databases
- Implement microservices for enhanced scalability
- Utilize Git and GitLab for code management
- Customize ERP solutions with Odoo
- Strong teamwork and expertise in unit and integration testing

#### Elephant Fishing GmbH

2022 – 2024

Full-Stack Developer

- Created web apps with Python (Django, Flask, FastAPI) and JavaScript (Next.js, Vite, Vue.js).
- Managed databases (PostgreSQL, SQLite, MongoDB)
- Used Docker for containerization.
- Utilized cloud services (AWS, Google Cloud, Azure) for hosting.
- Performed testing, debugging, and established CI/CD pipelines.

#### Solutions2Share Georgia

2022 – 2023

Software Tester & IT Support

- Conducted product testing and developed test scenarios.
- Analyzed results, documented findings, and collaborated with developers.
- Supported end-users, automated the ticket system, presented progress reports.

#### Samsung Electronics Georgia

2019 – 2022

Retail Merchandise Manager

- Generated management reports and training materials.
- Monitored stock movements and identified growth opportunities.
- Trained consultants and collaborated on positioning strategies.