SEIF EL ISLAM BOUKLAB

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Klaipėda, Lithuania · Open to Vilnius, Kaunas and remote · github.com/SeifCoderXC

IT Support · QA Tester · Electronics | Informatics (final year) · Electronics BSc

> **Work authorisation.** Lithuanian residence permit valid to 12/2027 with the right to work 40 hours per week. The 2026 employment criterion is satisfied by my engineering qualification alone — no salary threshold and no labour market test applies. As a graduate of a Lithuanian institution I will be exempt from the employment quota for five years.

PROFILE

Electronics engineering graduate finishing an Informatics degree in Klaipėda. I diagnose hardware to component level, test software on live production systems, and ship full-stack applications — so when a fault sits between hardware and software, I can follow it there.

CORE CAPABILITY

SOFTWARE, SYSTEMS AND TESTING

- Operating systems — Windows, Linux, Android; user support and configuration
- Computer networks — TCP/IP, network equipment, connectivity troubleshooting
- Incident diagnosis: reproduce, isolate, resolve, document
- Manual QA — functional, smoke, regression and confirmation testing
- Test case design; defect reporting with reproduction steps and severity
- Relational databases and SQL; data repository design
- Python, C fundamentals, MATLAB, Git and GitHub
- Microsoft 365 and Active Directory — foundational understanding
- Software testing fundamentals — ISTQB Foundation syllabus (studying)

ELECTRONICS AND HARDWARE

- **Electronics diagnosis to component level** — BSc Electronic Engineering
- Measurement instruments — multimeter, oscilloscope
- PLC programming and commissioning (Siemens TIA Portal); SCADA and control systems
- Peripheral devices — printers, scanners, copiers, workstations
- Equipment installation, setup and commissioning
- Electrical and pneumatic schematics; technical documentation
- Instrumentation, calibration and preventive maintenance
- Circuits, microprocessors/microcontrollers, signal processing, power electronics
- Telecommunications fundamentals and computer hardware

TECHNICAL EXPERIENCE

QA / Software Testing Intern — Erasmus+

DPRealEstate, Barcelona, Spain · April–July 2026 · 4 months, on-site, full-time

- Executed manual test cases on a live production web platform (Mercedes-Benz City), covering user journeys and acceptance criteria.
- Performed functional and confirmation testing — verifying defects were genuinely resolved, not only marked fixed.
- Documented defects with reproduction steps, expected vs actual results and severity; tracked them to resolution with developers.
- Implemented frontend modifications from my own findings — found the issue, reported it, fixed it, and verified the fix.
- Communicated issues to developers in English, in writing and verbally, within an international team.

Software Development Intern — Programming Practice

Klaipėdos valstybinė kolegija · November 2025 – January 2026 · 3 months, on-site, Klaipėda · credit-bearing Informatics practice

- Built a blockchain-based application end to end — concept through to a tested, published program with user documentation.
- Defined the program vision; specified algorithms and data structures; implemented calculation algorithms across environments.
- Designed and implemented a data repository; selected an external repository and implemented the connection to it.
- Selected graphical components and produced the interface; tested, published and wrote the user guide.

Automation Technician — Internship

Entreprise Portuaire de Skikda (EPS), Algeria · April–May 2023 · port authority, live operational environment

- Diagnosed and repaired faults in industrial control and automation systems — symptom to hypothesis to measurement to fix.
- Replaced electronic components; carried out electrical and mechanical repairs on operational equipment; recorded interventions.
- Programmed and commissioned industrial controllers (PLC); worked from electrical and pneumatic schematics.
- Used electrical measuring instruments including multimeter and oscilloscope.

Automation Technician — Internship

Sonatrach, Algeria — national oil and gas company · December 2022–January 2023

- Maintained and calibrated control and measuring instruments on process equipment.
- Supported preventive maintenance on instrumentation and control systems.
- Worked to technical documentation and safety procedures in an industrial plant environment.

FEATURED PROJECT

CoinValue — full-stack MERN crypto portfolio and watchlist tracker

github.com/SeifCoderXC/CoinValue · React, Node.js, Express, MongoDB, JWT, Jest

- Register, follow coins, log buy/sell transactions, valued live against CoinGecko prices. JWT auth (Passport local + JWT), MongoDB/Mongoose, and a localStorage fallback if the backend is unreachable.
- Backed by 37 Jest/Supertest tests and documented QA bug and fix reports, including a diagnosed race-condition that was silently wiping saved portfolios.

EDUCATION

Professional Bachelor, Informatics — final year, expected 2027

Klaipėdos valstybinė kolegija / Klaipėda State University of Applied Sciences · English-taught, 180 ECTS, EQF level 6 (state code 6531BX004). Started 2024. Includes 36 ECTS of professional practice and a 12 ECTS final thesis. Modules: Quality Assurance Methods, Software Engineering, Software Architecture, Agile Software Development, Structural / Object-Oriented and Functional Programming, Data Structures and Algorithms, Operating Systems, Computer Networks, Computer Architecture, Computer Hardware Equipment, Relational and Advanced Databases, Information Systems, Cybersecurity, Big Data and Analytics, Website Development and Technologies, User Interface Programming.

BSc / Licence, Electronic Engineering · 2020–2023

Université 20 Août 1955 Skikda, Algeria · 180 ECTS · language of instruction: French · academic recognition with SKVC in progress. Areas: electronic circuits and analysis, control systems, instrumentation and measurement, microprocessors and microcontrollers, signal processing, power electronics, telecommunications fundamentals, computer networks.

CUSTOMER-FACING EXPERIENCE

Continuous employment in customer-facing and service roles in Lithuania since 2024, including shift work under time pressure. Relevant to end-user support: handling people directly, working to a service standard, and staying accurate when busy.

CERTIFICATIONS AND LICENCES

- Scrum Fundamentals Certified (SFC) — Scrum Study
- Kanban Awareness — iLearn
- First aid — certified
- Category B driving licence (Algeria) and international permit; Lithuanian exchange in progress at Regitra

LANGUAGES

English	C1 — written and spoken, working language
Arabic	Native
French	Degree level — language of instruction of my engineering degree
Lithuanian	A2 — improving