Lidor Amraby

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B.Sc. Computer Science, Reichman University. Hands-on developer-technician who automated large-scale IP telephony and network systems with clean, production-ready code. Eager to deliver the same impact as your next software engineer. **Languages: English & Hebrew, both native.**

EDUCATION:

Bachelor's Degree in Computer Science, Reichman University, Herzliya   *10/2022 - Present*
- Academic Transcript | Kotlin App - CodeAce
- Strong foundation in data structures, algorithms, & object-oriented programming.
- Practical experience in software development, system design, & version control (Git).
- Projects in web/mobile development, databases (SQL/NoSQL), & cloud integration.
- Knowledge of computer architecture, operating systems, & networking fundamentals.
- Experience with agile development, unit testing, CI/CD pipelines, HTML & CSS, React & Node.js.

Certified Electronics Technician, Israel Ministry of Labor, Bahad 7   *03/2018 - 01/2020*
- Electronics Technician Certificate
- Understanding of digital & analog circuits, microcontrollers, and signal processing.
- Experience reading and creating schematics and electrical diagrams.
- Worked with low-level programming for hardware communication and control.
- Familiar with real-time systems, timing constraints, and resource optimization.
- Bridging the gap between hardware constraints and efficient software design.

EXPERIENCE:

Teaching Assistant (TA), Reichman University, Herzliya   *09/2024 - 11/2025*
- Instructed ~100 students in Java fundamentals during intensive summer preparatory programs.
- The curriculum: OOP, Data Types, Arrays, Linked Lists, Trees, Methods, Recursion.

IT Manager, Bynet Data Communications, Tel Aviv   *07/2021 - 02/2024*
- Was responsible for all IP-based phones of the IDF and the National Security Service.
- Functioned as the professional source of knowledge for a team of soldiers at the Hoshen Department (IDF).
- Oversaw customer faults, monitored the network's integrity, & configured end units - Jabber, kits & IP phones.
- Telephony switchboards (CUCM), routers, switches, server architectures, virtual machines (VMs), & IDF network.
- IP-based telephony, including Unified Communications (UC) & VOIP, managed settings & ensured data integrity.
- Provided technical support and incident resolution for UC telephony problem-solving and troubleshooting.
- Developed Python & PowerShell automation scripts that batch-provisioned CUCM devices, cutting onboarding time by 50% and eliminating manual errors.
- Worked closely with Elbit Systems and Cisco.

Personal Banker, Bank Hapoalim, Bat Yam   *01/2021 - 06/2021*
- Handled account management, demonstrating attention to detail and a focus on customer satisfaction.

MILITARY SERVICE:

Head of Radio Team, Tzayad (Digital Land Army) Department, Bahad 7   *01/2019 - 11/2020*
- Led a 6-technician team that kept mission-critical networks running for Bahad 7 & the Ariel Sharon Military Camp.
- Conducted technical inspections & preventive maintenance to uphold security standards & reduce vulnerabilities.
- Deep knowledge of routing, subnetting, switching, layered network protocols, and firewall configuration.
- Built and maintained a relational SQL database for radio-asset tracking and fault history, enabling real-time KPI dashboards for commanders and reducing equipment downtime by 20%.
- I wrote and scheduled Bash scripts to automate daily network health checks, config backups, and log parsing, cutting manual troubleshooting time by roughly one-third.

ICT Courses Commander & Instructor, Foundational Courses Department, Bahad 7   *03/2018 - 01/2019*
- Commanded courses in Information and Communication Technologies (ICT), preparing soldiers for their roles.
- The courses: Computer Systems, Network Management & Digital Operator/Technician.
- Trained soldiers in secure comms & infrastructure: military orders, digital certificates, encryption/decryption; network protocols (OSI, TCP/IP, HTTPS, ARP); voice/radio systems (black/yellow/VOIP/CCT stations, Messoah, ROIP); plus - servers, routers, antennas, image-transfer workflows, and security-hardening procedures.

SKILLS:

C | C# | Java | JavaScript | Python | PowerShell | Bash | Kotlin | XML | HTML | CSS | SQL