

# **OREL BRIANTSEV**

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## **About Me**

Recent B.Sc. Computer Science graduate with a solid foundation in OOP and proficiency in Python and C\C++\ C#. Final projects include an Android app for travel-planning built in C#/.NET MAUI with an SQLite backend, and Python-based simulations of CPU-scheduling algorithms for performance analysis.

## **Work Experience**

### **Intel Corp. (2023 - 2025) - Post Silicon Lab Operator Student**

- Developed Python automation scripts with SQL integration to validate inventory datasets, mitigating processor inventory discrepancies.
- Conducted hardware validation on ATE and high-speed test benches, ensuring system integrity.
- Maintained detailed inventory tracking for Intel's processors, communication chips, and related components.

### **Elbit Systems (2019 - 2022) - Tier 2 Technical Support Student**

- Delivered enterprise Windows infrastructure support, performing root-cause analysis across directory services and network connectivity, and translating user feedback into actionable technical specifications.
- Diagnosed and resolved complex software and hardware incidents, minimizing system downtime and sustaining high operational availability.

### **UPS (2017 - 2019) - Strategic Account Associate**

- Managed export shipment cases for strategic clients, coordinating communications and logistics to ensure accurate and timely deliveries.

### **IDF (2015 - 2017) - Data Security & Systems Analyst**

- Monitored and analyzed security logs to detect and mitigate cyber threats, ensuring compliance with security protocols.
- Managed and issued high-level security clearances for personnel in accordance with regulatory requirements.
- Performed controlled security checks to find and report vulnerabilities in physical and procedural controls.

## **Education**

B.Sc. in Computer Science, Open University of Israel (2019 - 2025)

MCSE\MCSA and Cyber&Data Security, John Bryce Academic Institution (2018 - 2019)

## **Technical Skills**

- Languages & Databases: C\C++, C#, Python.
- Tools & Environments: Ubuntu Linux, Windows Active Directory, SQLite,.NET MAUI,, WPF, RESTful APIs.

## **Personal Projects**

- [TravelMate](#): Android travel-planning application in C# using .NET MAUI with a local SQLite database, complemented by a WPF dashboard for visualizing and analyzing travel data.
- [Hefi](#): full-stack Android fitness app with FastAPI backend, Postgres database and JWT authentication, deployed on Azure Container Apps. Supports meal and workout tracking and monitoring. (in progress)

## **Relevant Courses**

Operating Systems 90 | Data Structures 82 | Algorithms 87 | C Programming 90