

## Gabriel Cherniavsky – Software Engineer

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### Summary:

An experienced software developer with a proven R&D track record in various fields (Backend, Endpoint and Cyber security), seeking new opportunities. Possess knowledge in numerous coding languages; creative, team player and a fast learner.

### Experience:

#### Neosec | 01.2022 -

Software Engineer - Backend (**Python**):

- Building a SaaS platform on behavioral analytics for API security.

Working with Python, FastAPI, PyDantic, over AWS and kubernetes to develop our backend services.

#### Erudite / Upword | 03.2020 - 06.2021:

Backend Lead (**Python**):

- Designed and developed backend components for the main web application (vue.js)
- Development of various back office research tools (NLP, OCR, Image recognition).

Micro-services architecture with Restful API over Docker, using Python with Flask and Gunicorn over AWS (with RabbitMQ, Celery, SQLAlchemy with PostgreSQL DB)

#### CyberArk | 2016 – 04.2020:

Security Software Engineer - Endpoint Privilege Manager (**C++**) | (2017- 2020):

- Low-Level developer, endpoint privilege management client, credential theft protection and application control using Windows API and Windows internals in C++ with several C# modules.

Software Engineer - Endpoint Privilege Manager (**C#**) | (2016 - 2017):

- Designed and developed multithreaded components for the backend and the Endpoint client.

#### Cyvera/Palo Alto Networks | 2013 – 2016:

Staff Software Engineer - Endpoint Security Solution (**C#**)

- Developed the company's Server Backend and Endpoint Client using Windows services.
- Test driven development using MOQ and NUnit, for a scalable WCF Server Backend.
- Lead the installer development process using the Wix Toolset.

**AT&T Mobility** | 2012 – 2013: Automation developer using JSystem framework.

**Cellex Networks** | 2010 – 2012: Software Developer

### Education:

**B.Sc. Computer Science**, Tel-Aviv Academic College | 2013

### Skills:

Python C# C C++ SQL Postgresql (psycopg2/asyncpg) ClickHouse Windbg  
FastAPI Pytest AWS (lambda, cognito, cloudwatch) Datadog Kubernetes Terraform  
SQLAlchemy RabbitMQ Celery Flask CVAT

### Languages:

Hebrew-Native tongue English-Professional working proficiency