# AHMED ELSHEIKH

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 elsheikh21.github.io

## CyberSecurity Engineer

## Work experience

| | |
|---|---|
| Mar 2022 - Present | **Cybersecurity Analyst**<br>*SOC - Consulthink S.p.A*<br>- 10Gbps Network monitoring and threat analysis using RSA, Wireshark<br>- Installation, configuartion and maintenance of network apparatus (Gigamon)<br>- Developing of multiple auxiliary tools using Python, C/C++ |
| Nov 2021 - May 2022 | **NLP Engineer**<br>*Screevo S.R.L*<br>- Developed STT pipeline and used it on a web and desktop app for tasks automation<br>- Whilst mentoring and integrating 2 junior software engineers |
| Nov 2021 - Jan 2022 | **NLP Engineer**<br>*Moment One*<br>- Building Data Acquisition and Processing Pipeline for our Chatbot |
| Jun 2021 - Nov 2021 | **NLP Engineer**<br>*Outmind*<br>- Semantic-based clustering of data pipeline development<br>- Web Scraping for textual data pipeline development |
| Sep 2020 - Nov 2021 | **Cofounder & CTO**<br>*ChiChi Wear*<br>- Developed & maintained my startup's e-comm website |
| Mar 2019 - Aug 2019 | **Machine Learning Engineer**<br>*AI Launchpad - Lyra*<br>- Time series forecasting (Sales, Risk, Churn), Sentiment Analysis<br>- Designing and implementing the User Interface of the admin dashboard |
| Apr 2018 - Mar 2019 | **Backend & Web Developer**<br>*Bucket*<br>- Built & Maintained the backend for multiplatform mobile app and Admin Panel<br>- Designed and developed The Admin panel User Interface |
| Jul 2018 - Sep 2019 | **Full Stack developer**<br>*Talents Arena*<br>- Revamping the hiring platform User Interface |
| Jul 2017 - Jun 2018 | **Software Engineer**<br>*Enterprise Consultancy Services - ECS*<br>- Developed web applications such as HR portals, Cafeteria System<br>- Revamped a POS User Interface |
| Feb 2017 - May 2017 | Junior Teaching Assistant |

*The German University in Cairo*

- Teaching Web Design and interactive media courses

Feb 2016 - Jan 2017    Junior Researcher

*Aratronics Lab GUC*

- Design and control of AMVs

- Hand Gestures recognition project

## Certificates

**Cisco Certified CyberOps Associate (CyberOps 200-2001)**

**Issued By:** Cisco

**Valid Until:** Nov 2025

## Publications

**EMNLP 2021 Publication**

**Title**: Integrating Personalized PageRank in Neural Word Sense Disambiguation (WSD)

**Description**: Outperforming the SOTA in WSD with a 65% reduction in the number of trainable parameters

## Education

MSc.    Artificial Intelligence and Robotics

*La Sapienza Università Di Roma, Italy*

BSc.    Mechatronics Engineering

*The German University in Cairo, Egypt*

## Languages

Arabic

Mother tongue

English

Professional Working Fluent (Speaking, writing)

Italian

Intermediate (A2)