

# Şemsi Yiğit Özgümüş

COMPUTER ENGINEER · M.Sc.

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## Summary

Currently working as a Software Engineer at Commencis. Graduated from Politecnico di Milano with Master of Science in Computer Science and Engineering. Interested in scalable system design, functional programming and cloud computing. Enjoys working on a more optimized problem-solving methods for challenging tasks and learning new technologies and tools if the need arises.

## Work Experience

### Commencis

İZMİR-TURKEY

SOFTWARE ENGINEER

January 2020 - Present

- Working as a software engineer in Mobile Team.
- Team member of the Pegasus Project, working at client side.
- Experience in software development with agile methodologies using Scrum, VCS and CI tools
- Developing native android applications using MVVM and MVP architectures, with Kotlin.
- Performing code review to other project teams to help maintain code quality and performance.

### Monitise MEA (Commencis)

İSTANBUL-TURKEY

ANDROID SOFTWARE DEVELOPMENT INTERNSHIP

July 2016 - August 2016

- Learned Android OS and designed an Android App that uses Localization, Open Source API's and Google API integrations.
- Implemented a script bundle that tests different flavors of built apk files using their gradle and AndroidManifest file.

## Education

### Politecnico di Milano

MILANO, ITALY

MASTER OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2017 - Jul. 2019

- **Thesis:** Adversarially Learned Anomaly Detection Using Generative Adversarial Networks, Advisor: Giacomo Boracchi
- **Courses Taken:** Deep Learning, Data and Text Mining, Soft Computing, Natural Language Processing, Recommender Systems, Computer Vision, Parallel Programming, Computer Security, Computing Infrastructures, Model Identification and Data Analysis

### Bogazici University

İSTANBUL, TURKEY

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Sep. 2012, Jun. 2017

- **Graduation Project :** Image Parody Detection
- **Courses taken:** Introduction to Robotics, Principles of Artificial Intelligence, Concurrency and Distributed Programming, Systems Programming, Machine Learning, Bayesian Statistics & Machine Learning

## Skills

### Programming

**Language:** Proficient in Python, Java, Kotlin ; experience in Scala, Go, JavaScript, Rust, Matlab

**Other:** Design Patterns, MVP & MVVM Architectures

### Machine Learning

Tensorflow, Keras

### DevOps

Experience in AWS, Docker, Jenkins & CircleCI

### Other

Agile Software Development, Jira, Git, Gerrit, Problem Solving Communication, Teamwork, Latex