

Eetu Haikola  
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## **Professional Experience**

IT Support

*Barona ICT, Katowice | September 2021 – Present*

- \* Troubleshoot technical issues for multiple customers per day, diagnose problems, identify and document solutions.
- \* Server monitoring (24x7) for multiple customers, diagnose problems, perform root-cause analysis and perform changes.

## **Academic Projects**

AI Pacman Project

*University of Oulu | January 2020 – February 2020*

- \* Part 1: Building and applying general search algorithms to Pacman scenarios to reach certain positions and collect food efficiently.
- \* Part 2: Building and applying Adversarial Search Algorithms to classic version of Pacman including ghosts.

## **Own Projects**

Image recognition | *Deep Learning*

- \* Implementing Convolutional Neural Network using PyTorch to recognize if there is a cat or a dog in the given image with 71% accuracy.

Computer vision | *Face recognition, Drone*

- \* Implement face recognition into controlling a flying drone. Calculate distance and gently follow.

Web application | *Virtual, Linux, Server, Network, Database, Full-Stack*

- \* Design and create web application (Full-stack), Design and implement virtual environment, create custom software, RPC & API, configuration and implementation of Firewall & Web Application Firewall (WAF), implementing a Database, Testing and Maintaining

## **Education**

Vocational Qualification in Information Technology

*Koulutuskeskus Salpaus, August 2016 – May 2019*

Advanced special Studies (FITech), Artificial Intelligence

*University of Oulu, January 2020 – February 2020*

## **Key Skills**

- \* Information Technology
- \* Advanced programming
- \* Microsoft, Linux
- \* System- and network Administration
- \* Machine- and deep Learning

- \* Virtual machines
- \* SQL
- \* Database management
- \* Software configuration
- \* Cyber Security
- \* Spoken and written Finnish and English