

Krisztián Szabó

BACHELOR STUDENT IN TECHNICAL COMPUTER SCIENCE @UTWENTE

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Technologies

Programming	Python, Java, SQL, JSON/XML, Android SDK, LaTeX
Libraries/Frameworks	Numpy, Pandas, scikit-learn, Jupyter, Django, PostgreSQL, Maven
IDEs	Sublime Text, Visual Studio Code, IntelliJ, PyCharm, Android Studio
VCS	Git

Experience

ERMA Prod Com

Miercurea Nirajului, Romania

GENERAL IT / PRODUCT MARKETING

April 2020 - present

- Updated email service provider from a legacy one to Gmail
- Administered users (e-mail routing) of the company
- Migrated website from old server to a new one (Hosterion)
- Introduced a CRM and configured it for the need of the company
- Rebuilt brand image on facebook: <https://fb.me/ErmaProdCom>, increased page likes by 86% (from 725 to 1350) in a span of 3 months via professional photos and videos of their products and an advertising campaign
- Rebuilt brand image on google maps: <https://g.page/serele-erma>, increased discovery searches by 66% (from 750 to 1245), and total actions by 260% (from 64 to 231) in a span of 3 months via professional photos and videos of their products

BestJobs

Targu Mures, Romania

MACHINE LEARNING INTERN

Jul 2019 - Aug 2019

- Learned about and implemented Linear Regression Models
- Learning was largely based on Andrew Ng's coursera course named "Deep learning"
- For verification: coursera.org/verify/G635EXY7M4V2

Chris Solutions

Enschede, Netherlands

FOUNDER AND DEVELOPER

Nov 2018 - present

- Developing and maintaining administration webapps in Django
- Current target group: flower companies

MyProjects

Network Intrusion Detection System

UNIVERSITY PROJECT

- Classified network traffic data using one class Support Vector Machine
- Used Python, Pandas, NumPy, scikit-learn, Jupyter Notebooks

Road Crossing Co-op

UNIVERSITY GROUP PROJECT

- Developed a real life implementation of Crossy Road on top of prebuilt player movement detection system
- Used Kinect SDK v1.8, OpenCV, Python, Bash, self developed wearable, prebuilt system
- Responsible for object detection and tracking, hardware/software troubleshoot of wearable and prebuilt system
- link to prebuilt system and study <https://doi.org/10.1016/j.entcom.2016.03.001>

Smartphone sensor based bike path evaluation

UNIVERSITY GROUP PROJECT

- Android application to automatically classify road anomalies on a webapp in real time
- Achieved top 3 best implementations
- Responsible for classification and app development

Activity classification using a smartphone

UNIVERSITY GROUP PROJECT

- Android application to classify user movement and visualize on a webapp in real time
- Responsible for classification and app development

Web app for OVSoftware B.V.

UNIVERSITY GROUP PROJECT

- Web application for maintenance of internal pay rates for OVSoftware (used Java, Tomcat, PostgreSQL)
- Responsible for back-end and security

Education

University of Twente

TECHNICAL COMPUTER SCIENCE

Enschede, Netherlands

Sep 2017 - expected by 2021

Extracurricular Activity

Young Caritas Volunteering

Targu Mures, Romania

MEMBER

May - Jul 2016

- Under the “Hagyj Nyomot!” initiative, developed a plan with a group of 14 people to help elders in need in Targu Mures
- During July we went to elders whom were left alone and cleaned their house, garden, planted flowers, and purchased essential goods

Boy scouts

Romania

LEADER, ORGANIZER AND PHOTOGRAPHER

2014 - 2017

- Weekly organised meeting with young boyscouts where we learned about camping, learned songs and played group games.
- Helped in organising and photographing the annual boy scout weeks, where ≈200 young boyscouts and ≈40 leaders went out camping, near remote areas