

Hasan Selman KARA



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Info	Nationality: Swiss, Turkish Birthday: 24.12.1995
Education	FHNW Windisch (2015-2019) Bachelor Computer Science Fields: Natural Language Processing, Distributed Systems, Full-Stack-Dev Informatikmittelschule Baden (2011-2015) EFZ Applikations-Entwickler Kaufmännische Berufsmaturität
Employment Experience	Student-Project, Endress+Hauser Flowtec AG (2017-2018) <ul style="list-style-type: none">- Feasibility study for semi-automated processing of material-certificates in the goods receipt.- Reduce human error in extracting values from PDF-documents.- Delivered a MVP based on a self-learning algorithm.- Two-Student team à 180h Programmer, FHNW i4ds (2015-2017) <ul style="list-style-type: none">- Developed the Karmabooster app and back-end for SWISSAID for easier donation collection. (Spring-Boot; Cordova; Postgres; AngularJS)- Added a NLP based classifier for internally developed crawling framework. (StanfordNLP; Java; Lucene; Tika)- Developed system to crawl AJAX based website and provide labeled data for ML. (Selenium; webscraper.io; Docker; Spring-Boot) Intern, FHNW i4ds (2014-2015) <ul style="list-style-type: none">- Developed the “TwinSearch” Android app for finding twins.- Developed internal project planning application. (JavaFX)- Web-App which crawls a website, extracts nouns, weights them by importance and displays them in a word cloud.
Languages and Skills	German (native), English (CAE), Turkish (good), French (basic) Java, Python, Spring-Boot, Selenium, SQL, Docker, Git, Android, JavaScript

References Prof. Dr. Manfred Vogel
Fachhochschule Nordwestschweiz
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