

Curriculum Vitae – Ömer Şakar



General Information

First Name	Ömer
Initials	Ö.F.O. (Ömer Faruk Oğuzhan)
Surname	Şakar
Title	BSc.
Date of birth	2 May 1996
Place of birth	Enschede
Nationality	Dutch, Turkish
Languages	Dutch (Native Speaker), Turkish (Native Speaker), English (highly proficient in spoken and written English)
Email	o.f.o.sakar@student.utwente.nl , o.f.o.sakar@gmail.com

Education

Master of Science in Technical Computer Science (Technische Informatica)

Enschede, Netherlands

UNIVERSITY OF TWENTE

Nov. 2017 - Present

- Specialization: *Software Technology*
- Currently working on my Master Thesis. Expected graduation date in Spring 2020.

Bachelor of Science in Technical Computer Science (Technische Informatica)

Enschede, Netherlands

UNIVERSITY OF TWENTE

Sept. 2014 - Nov. 2017

- Title of Thesis: *Correlating the 2012 Dutch House of Representatives Elections based on Twitter mentions of Parties and their Party Leader.*
- Grade: 8.0

Work Experience

Teaching Assistant (TA, Student Assistant)

Enschede, Netherlands

UNIVERSITY OF TWENTE

2016 - Present

- Teaching Assistant for the Bachelor Technical Computer Science courses.
- TA during the following modules. Modules are comprised of multiple courses following a general topic.
 - Pearls of Computer Science (2016/2017, 2017/2018, 2018/2019, 2019/2020). An introduction to Computer Science.
 - Software Systems (2017/2018, 2018/2019, 2019/2020). Introduction to designing, implementing and testing software.
 - Network Systems (2017/2018, 2018/2019). A module with courses on computer networking.
 - Data & Information (2017/2018, 2018/2019). A module with courses on structured/unstructured data, databases, scripting frameworks and services such as RESTful services.

Developer Quizzard

Enschede, Netherlands

UNIVERSITY OF TWENTE

Feb. 2017 - May 2019

- Quizzard: A teaching quiz application.
- Mainly back end development.
- Technologies used: Java, Maven, PostgreSQL, Spring Boot, Thymeleaf, Hibernate, React.
- GitLab page: <https://git.tworeem.nl/tnb/quizzard>

Back end developer Groufty

Enschede, Netherlands

UNIVERSITY OF TWENTE

Feb. 2016 - June 2016

- Groufty: group peer review system.
- Technologies used: Java, Maven, PostgreSQL, Spring Boot, Thymeleaf, Hibernate.
- GitHub page: <https://github.com/utwente/Groufty>

Skills

Familiar with (at least) the following technologies:

Programming languages	Most experience with Java, Python and Kotlin. Some experience with C, C++, Rust and Scala. Played around with C#, Go, Ruby, JavaScript, R and many more.
Frameworks	Spring Framework/Boot, Hibernate, JOOQ
Databases	PostgreSQL, H2
Tools	Git, GitHub, GitLab, YouTrack, Trello, Jira
DevOps	Docker, Docker Registry, GitLab CI, Travis CI
Operating Systems	Linux (Ubuntu 14.04+, Rasbian), Windows XP/Vista/7/8/10

Interests and Hobbies

In my free time I like to do the following (in no particular order); Tinkering with hardware and software. Amateur server maintainer. Reading on history, religion, ethics and Computer Science related pieces in general (either Dutch, Turkish or English). Amateur woodworker. Nostalgic gamer. Logic puzzles such as sudokus, nonograms (also called Japanese crosswords or Japanese picture puzzles) and futoshikis and cube puzzles such as the Rubik's cube. Researching things I do not understand (yet). Learning in general. Teaching others to spread knowledge.