

Mehmet KAYA

Data Scientist
ISTQB / TMAP Certified Software Test Engineer

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Groningen
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Personal profile

- A technology enthusiast with a relentless commitment to quality.
- Possessing a curious and open-minded nature, I constantly seek to understand the underlying reasons behind processes and systems.
- Highly team-oriented and client-focused, I strive for collective success and value the collaboration between IT and business.
- Firmly believing that the best solutions are crafted through joint efforts.
- For a detailed overview of my skills, please refer to my website:
<https://mkaya.nl>



Education

2020 – 2021	Tech Pro Education Full Stack Data Science Bootcamp	Online, USA
2019 – 2020	Tech Pro Education QA Automation Tester Bootcamp	Online, USA
2013 – 2018	Istanbul Technical University Bachelor of Science Naval Architecture and Marine Engineering	Istanbul, Turkey
2017 – 2019 Dropped	Anadolu University Business Administration	Eskisehir, Turkey

Work experience

Sep 2022 – Current	Software Test Engineer Dienst Uitvoering Onderwijs (DUO)	Groningen/Netherlands
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Main responsibilities:

- Developing comprehensive test procedures to verify the functionality and reliability of software programs.
- Designing and implementing software evaluation test programs to assess the performance and effectiveness of software applications.
- Building and coding test scripts to automate the testing process and improve efficiency.
- Executing tests, identifying defects, and documenting issues in order to facilitate prompt resolution.
- Collaborating with cross-functional teams, including developers and quality assurance professionals, to ensure seamless integration and adherence to software requirements.
- Analyzing test results and providing meaningful feedback to enhance the overall quality and user experience of software products.
- Continuously monitoring and evaluating testing processes, methodologies, and tools to identify opportunities for improvement and optimize testing efficiency.

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Mar 2022 – Apr 2022 **Application Developer** Delfzijl/Netherlands
Koninglijk Wagenborg

- Main responsibilities:*
- Collaborating with a hands-on Scrum Team to develop a modern and future-proof ERP system for the international Shipping division.
 - Utilizing the Thinkwise Low Code Platform, SQL Server, and AWS to design and build the ERP system.
 - Participating in all phases of the development lifecycle, including requirements gathering, system design, coding, testing, and deployment.
 - Working closely with stakeholders to understand business needs and translate them into functional and technical requirements.
 - Implementing best practices and coding standards to ensure the scalability, maintainability, and reliability of the ERP system.

Jul 2018 – Jan 2019 **Software Developer and Test Engineer** Istanbul/Turkey
Global Dynamic Systems R&D

- Main responsibilities:*
- Developing marine engine room simulations to simulate and test various scenarios and functionalities.
 - Utilizing scripting experience to create automated test cases for efficient and reliable testing processes.
 - Creating manual test cases when necessary and transitioning them into automated test cases.
 - Conducting UI testing using Selenium and API testing with the Rest-Assured library in Java.
 - Ensuring a broad spectrum of validation and verification activities to validate the functionality and performance of the product.
 - Working in Scrum/Agile environments to collaborate effectively with the development team and contribute to product enhancement.
 - Building test automation frameworks from scratch to streamline testing processes and improve efficiency.
 - Utilizing CI/CD tooling and experience with build pipelines, particularly with Jenkins, to support continuous integration and deployment practices.

Jan 2020 – May 2020 **One on One QA Engineering Tutor** Athens/Greece

- Main responsibilities:*
- Teaching **Java, Selenium, Data Driven Testing (DDT), Behavior Driven Development (BDD), Cucumber, Postman, Rest-Assured API testing, Oracle SQL and Jenkins**

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Courses

2017 – 2018	Istanbul Technical University Computer Vision Robotic 3D Vision Deep Learning	Istanbul/Turkey
2018– 2018	Udacity Virtual Reality	Online
2020 – 2020	Software Testing Management	Online
2023 – 2023	TMAP® Quality for cross-functional teams	Groningen/Netherlands

Skills

Languages	<ul style="list-style-type: none">Turkish – NativeEnglish – Fluent – IELTS Score 6 from 9Dutch – Communicative - B2	
Technical skills	<ul style="list-style-type: none">Java, Python SQL HTML XMLCypress, SeleniumBackend – Frontend Testing	<ul style="list-style-type: none">MySql - SQLiteGithub Jira XrayJenkins
Soft skills	<ul style="list-style-type: none">Effective communicationTroubleshootingFinding Creative Solutions	<ul style="list-style-type: none">Taking ResponsibilitiesAbility to Learn New Tasks QuicklyTeam work

Interests

- Paramotor (Adventure PPG Pilot)
- Paragliding (P2 Certified)
- Yatch - Sailing (D2 Certified)
- Motorcycle
- Swimming

Other Projects About Software Development and Teaching

- Data Science Certification
https://drive.google.com/file/d/1-M2aw5YMg_hGc_AqVm_lowVsdHWOe6PB/view?usp=sharing
- Istqb Foundation Level Certificate in Software Testing
<https://drive.google.com/file/d/1bhpNRMWkgMaS6G215SbsgF4I2qx6ZCLL/view?usp=sharing>
- TMAP® Quality for cross-functional teams Certificate
[TMAP® Quality for cross-functional teams • Mehmet Kaya • certificate • cHJvZHVjdGlvbjIzOTQ3 \(isqi.org\)](https://drive.google.com/file/d/1cHJvZHVjdGlvbjIzOTQ3/view?usp=sharing)
- Youtube channel about computer vision in Python – PYTHON UYGULAMALARI
<https://www.youtube.com/channel/UCUTf2vEbBa7jA5jZZntWptw>
- Best Project Award From Istanbul Technical University
https://drive.google.com/open?id=1dW9iA-etmBKynsVc61558_gS-3uIQH3g