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ABOUT ME

A bright, ambitious, and self-motivated computer engineer with strong self-discipline and minimal need for supervision. Proven ability in creating test cases, implementing tests, logging outcomes, and communicating results. Excellent documentation and communication skills, capable of formulating and implementing testing strategies. Proactive in developing effective solutions and efficient in completing tasks. Seeking a position with a successful and ambitious company.



LANGUAGE

- Turkish - Native
- English - Professional
- Spanish - Intermediate



PERSONAL DETAILS

- **DOB:** Feb 10, 1993
- **Nationality:** Turkish
- **Marital Status:** Single/Unmarried
- **Non-smoker, not using alcohol**
- **Driving License:** Class B & Class A
- **Military Service:** Done

EKREM EROL

Computer Engineer, M.Sc.

PhD Candidate in Computer Engineering
ISTQB® Certified (CTFL)



WORK EXPERIENCE

TEAM LEAD, QUALITY ASSURANCE ENGINEERING

Digital Turbine Inc. (2023 - Present)

- Working and managing as Lead QA Engineer to execute test cases, troubleshoot issues, and collaborate with the development, creative, production, account management, data analysis, and ad-operation teams to deliver high-quality, defect-free mobile advertisements. Proficient in testing tools and mobile platforms, I am dedicated to providing value to our customers through exceptional products.

SOFTWARE QUALITY ASSURANCE ENGINEER

Digital Turbine Inc. (2021 - 2023)

- Worked as Software QA Engineer to execute test cases, troubleshoot issues, and collaborate with the development, creative, production, account management, data analysis, and ad-operation teams to deliver high-quality, defect-free mobile advertisements. Proficient in testing tools and mobile platforms, I am dedicated to providing value to our customers through exceptional products.

RESEARCH ASSISTANT

Istanbul Arel University (2018 - 2021)

- Computer Engineering (English) Department
- Distance Learning Coordinator in Computer Engineering (English) Department
- Arel University Rover Team (ART) Advisor
- IEEE EBBT Committee Member

LEAD QA ENGINEER

Gigafun Games (2015 - 2017)

- Worked and managed as Lead QA Engineer for over 25 mobile (Android and iOS) games' testing cycles.



ACADEMIC QUALIFICATIONS

DOCTORAL DEGREE IN COMPUTER ENGINEERING

Istanbul University - Cerrahpasa (2019 - Present)

MASTER'S DEGREE IN COMPUTER ENGINEERING

Istanbul University (2017 - 2019)

- **Thesis:** A comparison of software test automation tools

BACHELOR'S DEGREE IN COMPUTER ENGINEERING

Istanbul University (2011 - 2016)

- **Thesis:** Smart Home Automation System



EXPERTISE

- Test management
- Test cases planning and writing
- Test reports
- Manual & automated testing
- Regression testing
- Usability testing
- Functional/Non-functional testing
- Smoke & sanity testing
- User Acceptance Testing
- Alpha/Beta testing



CERTIFICATES

- **ISTQB Foundation Level (CTFL) - Turkish Testing Board, issued Feb 2023, ID: 0223-CTFL-4061**
- Diploma in Applied Generative AI, Alison, issued Sep 2025, ID: 7213-12384730
- **Master Generative AI (Artificial Intelligence), Alison, issued Sep 2025, ID: 6565-12384730**
- Generative AI and Large Language Models for Beginners, Alison, issued Sep 2025, ID: 6683-12384730
- **Diploma in Software Testing, Alison, issued May 2023, ID: 1582-12384730**
- Appium(Latest 1.8.2)-Mobile Automation Testing from Scratch - Udemy, issued Jul 2019, Credential ID UC-435EFFUA
- **Automated Software Testing with Python - Udemy, issued Jul 2019, Credential ID UC-X7OUMLN6**
- Selenium WebDriver With Python 3.x - Novice To Ninja - Udemy, issued Jul 2019, Credential ID UC-N3FI0AJM
- **Selenium WebDriver with Java -Basics to Advanced+Frameworks - Udemy, issued Jul 2019, Credential ID UC-W56BC7UU**
- Unit Test Yazma Sanatı - Udemy, issued Jul 2019, Credential ID UC-8CZ6QQGE
- **Arçelik - Unit Test Event, issued 2018, 3rd Place.**
- Violin Training Program, Republic of Turkey, Ministry of National Education, 2009



CAREER GOAL

With a solid background in software QA engineering, I am seeking to take my career to the next level. My aspirations include becoming a topperforming QA engineer and eventually advancing to a test architect role. My ultimate goal is to lead successful QA teams and play a significant role in delivering innovative, high-quality solutions for clients. I am committed to continuous learning and growth, and I am confident that my skills, experience, and drive will allow me to achieve these goals.



AWARDS

- MMA Smarties MEA - Bronze Award - Spotify (2024)
- MMA Smarties MENA - Silver Award - Sony PlayStation (2024)
- Campaign of the Month - KOÇTAŞ & Ingage (December 2023)
- Campaign of the Month - Ford Trucks International (October 2023)
- Campaign of the Month - Absa Group (July 2023)
- Campaign of the Month - Coca-Cola (July 2023)
- Campaign of the Month - Carte D'or Gold - Unilever (June 2023)
- Campaign of the Month - Penti - Spotify (May 2023)
- Campaign of the Month - Colgate-Palmolive (May 2023)
- MMA Smarties MENA - Golden Award - Almarai (May 2023)
- IAB TR Mixx Türkiye Golden Award - Games & In-Game Ads - Olips (December 2022)
- IAB TR Mixx Türkiye Silver Award - Games & In-Game Ads - Durex (December 2022)
- MMA Smarties Turkey - Silver Award - KazandıRio (2022)
- MMA Smarties Turkey - Bronze Award - Uni Baby (2022)
- MMA Smarties Turkey - Bronze Award - Nescafé Ne'App (2022)
- MMA Smarties Turkey - Bronze Award - Opet-Yandex Navi (2022)
- MMA Smarties Turkey - Bronze Award - KazandıRio (2022)
- MMA Smarties Turkey - Silver Award - Durex (2022)
- MMA Smarties Turkey - Bronze Award - Opet-Yandex Navi (2022)
- MMA Smarties EMEA - Bronze Award - Opet-Yandex Navi (2022)
- MMA Smarties EMEA - Bronze Award - Durex (2022)
- Campaign of the Month - Sanofi (October 2022)
- Campaign of the Month - Colgate - Palmolive KSA (September 2022)
- Campaign of the Month - Continente Portugal (September 2022)
- Campaign of the Week (2nd time) - Nestlé South Africa (September 2022)
- Campaign of the Week - Nestlé South Africa (September 2022)
- Campaign of the Month - ESTEVE Spain (August 2022)
- Campaign of the Month - Hyundai France (June 2022)



INTERNSHIP / PRE-PROFESSIONAL

SOFTWARE TEST ENGINEER (INTERNSHIP)

Anadolu Bilişim Hizmetleri (abh) (2014 - 2014)

- Worked as software tester for a budget tracking software.

HARDWARE TEST ENGINEER (INTERNSHIP)

CASPER Computer Systems (2013- 2013)

- Worked as hardware test engineer for tablet, notebook and desktop computers.

GAME TESTER & WRITER

LEVEL Online Video-Game Magazine (2012 - 2012)

- Worked as game tester for new released games and as writer for reviewing these games.



KEY SKILLS

- Experience in testing Web, PC, and mobile-based software.
- Solid understanding of manual and automated testing methods and processes.
- Planning and task management skills.
- A high level of workmanship with an eye for detail.
- Full knowledge of testing processes with technical understanding.
- Test Case planning and management.
- Understanding the iterative software development lifecycle.
- Knowledge of Python, Java, Selenium, JIRA, Appium, SQL.
- Game testing.
- Demonstrated ability to identify issues, develop solutions, and implement effective strategies to resolve complex problems.
- Proven track record of meticulous attention to detail in project planning, execution, and quality assurance.
- Strong verbal and written communication skills, adept at conveying complex information clearly and effectively to diverse audiences.



PUBLICATIONS

Enhancing Software Testing Through Artificial Intelligence: A Comprehensive Review

Advancing Software Engineering Through AI, Federated Learning, and Large Language Models (May 1, 2024)

<https://www.qi-global.com/chapter/enhancing-software-testing-through-artificial-intelligence/34633>

A Comparative Study for Evaluating Automated Software Testing Tools

The Journal of Information Technologies (JIT), DergiPark (Jul 31, 2022)

<https://dergipark.org.tr/tr/pub/gazibtd/issue/71580/1057380>

Canvas & Brush

ISBN: 13979-8722375940

Language: English

165 Pages

<https://www.amazon.com/gp/aw/d/B08744578V/>

Tuval & Fırça

ISBN: 9786257811484

Language: Turkish

192 Pages

<https://www.kitapyurdu.com/kitap/tuval-amp-firca-/550911.html>