

# Batikan Bora Ormanci 🎯

I attend all types of interdisciplinary events all the time. Hackathons, seminars, investment meetups, even events that are unrelated to me and my areas of emphasis. I have a certificate that allows me to captain ships of lengths of up to 24 meters in international waters, a couple of magic tricks that I always bring with me, and a fun personality. I hope to learn a lot from you and your company, and I hope you'll be glad to meet me as well! I want to keep learning, and experiencing new domains.

## Work Experience

- **Software Project Manager & AI Researcher & Fullstack Developer** 10/2023 - 03/2024  
*NOXON GmbH, Munich/Germany*
  - Managed the 5-people-team project “Holistic System for Tremor Detection using AI and Data Analysis”
- **NLP Engineer** 09/2023 - 11/2023  
*Wertebündnis Bayern, Munich/Germany*
  - Prepared PoC NLP solutions that match project ideas to Wertebündnis partner entities.
- **Tutor / Assistant Positions at TUM and TGU** 10/2019 - 03/2024  
*Technical University of Munich, Germany & Turkish-German University, Istanbul/Turkey*
  - Tutored the biggest course in Germany (Introduction to Software Engineering (EIST) at TUM), Created and maintained some of the automatically graded programming, final exam and retake exam exercises.
  - Assisted INF202 (Software Eng., Dr. Burcu Yıldız's class), INF303 (Software Eng. Project, Dr. Önder Tomuş's class)
- **System (Test) Engineer** 06/2021 - 11/2021  
*Daimler SDC Turkey, Istanbul/Turkey & Daimia, Istanbul/Turkey*
  - We did manual UI tests, UI test automation w/ Ranorex & c#, API test automation w/ python, ...
  - I automated multi-factor authentication which had been slowing down testers for some time.
- **Founder / General Manager** 06/2017 - 12/2019  
*Bata Kozmetik, Istanbul/Turkey*
  - It was a (family) cosmetics company that I founded, where we produced e.g. chocolate face masks and distributed them to several pharmacies. I'm no longer active in this business. [Click to see sample product image](#)

## Education

- **Master of Science: Informatics** Oct 2022 - Ongoing  
*Technical University of Munich, Munich/Germany*
  - DAAD Scholarship Holder. Also Degree Representative of Msc Informatics (2022-2023)
  - Worked for Parloa GmbH as part of a seminar (Responsibility: Dialog Execution & Summarization using LLMs).
- **Bachelor of Science: Computer Engineering** 2018 - 2022  
*Turkish-German University, Istanbul/Turkey*
  - First student to graduate from any faculty of TGU with a perfect CGPA (4.00/4.00).
  - Click to download transcript: ([English](#), [German](#), [Turkish](#), or [E-Signed](#)). Click to download diploma ([German & Turkish](#))
  - Representative of CS Department, Representative of Engineering Faculty, Student Council Vice-President.
  - Founding president of Undergraduate Research Club, founding representative of Quantum-Turkey Student Branch.

## Projects & Achievements

(See the [Awards and Certificates](#) and [Projects](#) sections of Attachments to see the details regarding some of items below)

- **2024:** 2nd Place (team) & 1st Place (individual) at TUM AI Makeathon Main Challenge (**Sponsor:** Reply S.p.A.), Wind Turbine Preventive Maintenance Through Reinforcement Learning (**Role:** RL Developer, Presenter) (**Scale:** Big)
- **2024:** PoC: [AI Music generation for gamifying disease control in farms that work with Syngenta](#). (**Role:** System Designer)
- **2024:** PoC: [CO2 friendly naval logistics calculator](#) (**Role:** Team Lead, FullStack Developer) (**Tech:** Flask, React)
- **2024:** PoC: 3D Visualization of football players as spheres during a live match, clustering them into lines and counting line breaks, providing an intuitive UI for configuration (**Role:** FullStack Developer) (**Tech:** Flask, React)
- **2023:** [2nd Place](#) at Dräger hackathon: Predicting heart attacks (**Role:** AI Support Engineer) (**Scale:** Medium)
- **2023:** [AI Main Track Winner](#) of the first ethereum focused hackathon in Munich. (**Role:** Team Lead) (**Scale:** Big)
- **2023:** **Winner** of MSG (Münchener Softwaregesellschaft) Code & Create Hackathon (**Role:** Team Lead) (**Scale:** Medium)
- **2022:** Bachelor's Thesis: Cat identification using noseprints (**Tech:** Siamese Networks, PyTorch)
- **2021:** Developed: Upnotifi Bot, a Telegram chatbot for web update tracking. (**Tech:** Java)
- **2020-2023:** Worked on data mining projects (**Topics:** temperature anomaly, banking, traffic) (**Tech:** Python, CRISP-DM)
- **2019:** **3rd Place** at the BESTIstanbul Big Data Solutions Hackathon. (**Role:** Team Lead) (**Scale:** Medium)

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### ***Skills***

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*(If I were to invest enough time, I believe I can perform well using any language or tool. Items below are ordered as most familiar -> least familiar.)*

- **Languages:** English (C1-C2 or [TOEFL 111/120](#)), German(~C1 or [DSH2](#)), Turkish(Native).
- **Programming Languages etc:** Python, Java, Kotlin, C, C++, Matlab, Visual Basic, Lua script, HTML/CSS, JS, SQL(MySQL, HSQL, SQLite, Postgresql, ...), MMIX, Jinja2, C#, ...
- **Frameworks/Libraries etc:** Flask, Pytorch, ReactJS, GatsbyJS, Flask, JavaFX, Android (Kotlin), Tensorflow Keras, ...
- **General:** Project management, Scrum, NLP, Reinforcement Learning, Computer Vision, ...
- **Tools etc:** Maven, MS Office, Ranorex, Libreoffice, Cisco Packet Tracer, GNS3, Android Studio, Maven, Wireshark, Omnetpp, ...
- **Roles:** Researcher, Project Manager, Full Stack Developer, Code Architect, Tester, Back-End Developer, ...

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### ***Remarks***

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- [Find here the attachments](#), where I have summaries from most events I attended, and links to some certificates I acquired.
- Some parts of the CV and attachments have been removed for they were thought to be relatively unimportant. [Click to see](#).
- If this is a printed out version, see [batikanor.com/cv](http://batikanor.com/cv) to be able to click the links. References available upon request.