

MAHMOUD MIRANI

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INTRO

While studying at KTH, I worked parttime in We Know IT, which is a small IT consultancy company. After that i worked as a developer in TeamEngine. My goal is to work at a place where I can create exciting new digital applications and contribute to a fun office culture.

EDUCATION

Master of Science in Engineering

Aug. 2017 – Dec. 2023

University: KTH Royal Institute of Technology

Stockholm

- Major: Interactive Media Technology
- I studied Programming, Algorithms, Machinelearning, Math, Physics and some Economi.

WORK EXPERIENCE

React Developer

Jan 2023 – September 2023

Company: TeamEngine

Stockholm

- Learned working with a DevOps workflow while developing a notifications panel in Reactjs including automated Cypress tests.
- The panel has been deployed and is currently being used by thousands of customers who responded with good feedback.

Head of IT

Jan 2022 – Sept 2022

Company: We Know IT

Stockholm

- I introduced automated testing to our products and wrote documentation for a standardised project plan including set phases for testing and progress reflections. This increased the quality and also reduced our debugging time.
- I specified and wrote documentation for the IT recruitment process to find suitable candidates.
- To lower the development time of each project. I introduced the idea of having an internal coding library and documentation of company standard projectstructures and techstacks. This expanded the knowledge sharing between the developers.

Regional Director

May 2021 – Jan 2022

Company: We Know IT

Stockholm

- Learned project management as I managed 4 clients, the project with the most value was worth 450 000 SEK.
- I was a boardmember for the strategic leadership of the company, during this year, our revenue grew by 100%, from 2.5M to 5M.
- I was in charge of the recruitment and team in the Stockholm department. My team were 11 Developers and one UI Designer. I learned Agile Software development and Scrum during this time.
- I managed sales in Stockholm, total revenue of which is was responsible for was approximately 650 000 SEK.

Teaching Assistant

Sept 2020 – May 2021

University: KTH Royal Institute of Technology

Stockholm

- Helped KTH students with programming and graded their projects. Learned how to communicate efficiently.

EXTRACURRICULAR

Boardmember in Bright at KTH

July 2022 – June 2023

Specific role: Head of IT

KTH

- During my year, we tripled the amount of members and became the biggest association at KTH, landing at 1127 members. Apart from that i built a new website and ticketing system to charge students for our event tickets.

Diverse voluntary roles during my time at KTH:

Sept. 2017 – June. 2023

Organisations: The chapter of Media Technology & The Chapter of OPEN at KTH

KTH

- **Project Leader for the reception:** I learned project management by recruiting a team of 50 students. Planned and coordinated a 4 week long reception for 150 newly admitted students to KTH
- **Webmaster for the reception:** Lead a group of 4 people with the task of developing and maintaining a website for the reception of the newly admitted students. We used AWS, Flask & Reactjs for the website
- **PR Manager in Metaspexet:** Led a group of 6 people. Our task was to market "Metaspexet 2019: Elementary", which is an interactive theater at KTH. We sold out all 460 tickets.
- **Event Manager in the Business Relations Committee:** Contacted companies in the IT/management business and planned events with them and our students. We created a total of 4 events.
- **Projectgroupmember at Medias Branchdag:** My main responsibility was the website and IT related work.
- **Accountant:** I reviewed the management of the organisation "Sektionen för Medieteknik" at KTH.

SKILLS

Programming Languages: Python, Java, C, HTML/CSS, JavaScript, TypeScript, SQL, Cypress

Developer Tools: VS Code, Google Cloud Platform, Android Studio, Firebase, Expo Go

Technologies/Frameworks: ReactJS, Git, Cypress, WordPress, Figma

Languages: Swedish, English, Kurdish