

Fathin Dosunmu

CONTACT



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[Fathindos_fd](#)

<https://leetcode.com/fathindos/>

WORK EXPERIENCE

JUN 2020 - AUG 2020

Ericsson, Test Developer Intern.

- Prepare Software For Testing 5G units before Production.
- Optimised existing code for a software Tool within Ericsson. Tech Stack in c#, SQL and MDX.
- Preparation and Implementation of Test criteria and TestPlan in Test Programs for HighBand Products.

EDUCATION AND TRAINING

CURRENT

MsC in Cyber Security, Tallinn University Of Technology

<https://www.taltech.ee/en/cyber-msc>

BsC in Integrated Engineering, Tallinn University Of Technology

- Main focus on Digital Manufacturing,
- Robotics and
- IT

<https://www.taltech.ee/en/integrated-engineering>

HONOURS AND AWARDS

Winner of the Junction Hackathon Valmet Company Challenge 2019, Junction

Junction is the leading Tech Hackathon in Europe that is Organized in the Helsinki Area, Finland.

2nd Runner Up for Garage48 CyberSecurity Hackathon 2020

Emerged as amongst the Top 3 teams from the hackathon with my teammates

Tuition Fee Waiver for Bachelors and Masters Programme, Tallinn University Of Technology

PROJECTS

WhatsApp Chat Clone

<https://whatsapp-clone-bd456.web.app/> <https://github.com/Fato07/MIneSweeper-ConsoleApp-and-WebApp>

I built a clone of whatsapp Chat. A User can signUp, Post a chat in a chat room and chat with other users.

Tech Stack: **FireBase, Reactjs**

Reactivities WebApp

<https://github.com/Fato07/Reactivities.git>

This is a personal project I am developing. A webSite to track activities and events of different users.

A User can create, edit or delete an event. follow other users, unfollow other users, chat with other users, update profile pictures, upload images, add comments to post etc. Tech Stack:

- Backend- **ASP.NET core**
- Frontend- **React js**
- The WebApp is Developed based on a **API** Web architecture that interacts with **react.js** as the front end service for client side and **ASP.NET** for server side. Command Query Responsibility Segregation (**CQRS**) Pattern used for dataBase Handling on server side.
- **Mobx** for managing Application State on front end side.
- **SignalR** for realTime chatting.

Junction Hackathon Project

https://drive.google.com/file/d/1rvkoCP0_AXhFBrtsYXzUI4_N_S-Xbdon/view?usp=sharing <https://bitbucket.org/myxomopz/papercut-repo/src>

Developed a 3d model of a paper roller from a dataset of deformed rollers and mapped the Object into Valmet's Virtual and Extended Reality Software. Tech Stack: Python and Unity 3D Engine

SKILL SET

Technical skills

- Java Script, HTML, CSS.
- TypeScript
- ASP.Net core WebApi
- C# and ASP.Net Framework
- react.js, mobx
- FireBase
- Node js
- Aurelia
- Razor Pages
- Python
- Knowledge of machine learning Algorithms and experience in developing machine learning models.
- NumPy, SciPy, Sickit-learn, Pandas, OpenCV, SpaCy.
- GitHub and GitLab
- MATLAB and Simulink plots.
- Experience with C and C++
- Experience with Unity 3d Engine, XR, VR and AR
- Stored XSS, Insecure Deserialisation (WASE learning)
- JWT security (WASE learning)
- Strong coding ability in producing clean and efficient code.

Communication and interpersonal skills

- Outspoken and Excellent Verbal Communication Skills gained through my experience as a member of the public speaking club in university
- Excellent idea pitching and Public Speaking skills gained through constant volunteer participation in Tech hackathons.

Other Skills

- Strong Interest in software Engineering and anything related to coding
- Curiosity: I'm ready to learn and gain new knowledge, Active in competing in Hackathons.
- Adaptive: Ability to learn and adapt to different tools and languages
- Always ready to share knowledge and help others solve problems and challenges.
- Even though I take my work seriously, I have a great sense of humour.