SAMI RASHITI

Fullstack developer

Sami is a fullstack developer with experience in frontend and backend development. He has a genuine interest for new technology and a passion to learn new programming language and frameworks.

He received his B.sc. in Computer Science at Oslo Metropolitan University, and got knowledge within several technology and science subjects such as mobile application development (Java), web develop (C# and Angular) and databases (Microsoft SQL and MySQL).

Sami got project experience from multiple positions and roles at IBM and have worked with mobile development at Buyandread digital reading store. He has been part of Kanban team and gained experience in agile methodology.

Sami is known for his focus on quality code and is constantly improving to make the code easily readable and reusable. He is always striving to deliver a great balance between performance, design and user friendly code.

RELEVANT PROJECTS

Buyandread - Modernization of article reading application
Sami was collaborating in developing mobile applications. One in Cordova and Angular and the second one in React Native. Sami focused most on the front page of the application. The emphasis here was to develop a nice and smooth transition on vertical-swipe between articles and horizontal-swipe between topics such as news, sport, culture etc. Lastly he took care of offline storing of articles. To keep data structured and organized, a handy and helpful library named Redux where applied.

IBM Norway - Booking system for group rooms
Sami's task was to write about the technical part from start to end in the final report. Understanding the interaction between the front-end and back-end application was required. The protocol used to communicate between the applications was HTTP and JSON. In order to get a comprehensive picture of the total solution, a diagram of the entire architecture was drawn using the draw.io web service.

As a front-end developer, Sami participated in the development of two ReactJS applications, one general for all users and one admin panel for IBM employees. He focused more on the general application. It was important to use the React Router library to create a single page application (SPA) for increased performance and a good user experience.

Sami, collaboration with another member in the group had the responsibility to develop the back-end application. His main priority here was to create routes and write the logic for methods corresponding to those routes. To set up the routes and run the server, ExpressJS and NodeJS where applied.

TECHNOLOGY

- JavaScript
- NodeJS
- C#
- REST API
- SQL

DOMAIN EXPERTISE

- Web development
- Frontend development
- Mobile development

TOOLS

- Visual Studio Code
- IntelliJ
- Android Studio

FRAMEWORK

- ReactJS
- React Native
- .NET

RELEVANT COURSES

- 2019 – AZ-203: Developing Solutions for Microsoft Azure

EDUCATION

- 2015 - 2018 – Bachelor degree in Computer Science, Oslo Metropolitan University

WORK EXPERIENCE

- 2018 - 2019 – Buyandread - Developer

LANGUAGE

- Norwegian – Fluent
- English – Fluent

PROJECT DESCRIPTIONS

Front-end
developer
08.2018 - 05.2019
10 months

Buyandread – Modernization of article reading application

Client Description: Buyandread is a company that provides digital reading content online. You can buy newspaper and other reading content individually when you create an account.

Project Description: Modernization of mobile application for article reading are some of the visions to the Buyandread. The mobile application is providing small and big media companies an easy way to present their content such as articles to their readers. The team consist of three developers. They worked closely and had regularly meetings to distribute tasks and follow up the progress. The team had also responsibility to deploy the app to two operating systems, Android and iOS.

Consultant's role & responsibility: Sami was collaborating in developing mobile applications. One in Cordova and Angular and the second one in React Native. Sami focused most on the front page of the application. The emphasis here was to develop a nice and smooth transition on vertical-swipe between articles and horizontal-swipe between topics such as news, sport, culture etc. Lastly he took care of offline storing of articles. To keep data structured and organized, a handy and helpful library named Redux where applied.

Infrastructure
Technical Architect,
Front-end
developer,
01.2018 - 06.2018
6 months

IBM Norway – Booking system for group rooms

Client Description: IBM is a global technology company with over 430.000 employees in 170 countries. IBM supplies a width selection of technology, products and services to the market, with a specific focus on analyzing of big data and cloud services.

Project Description: The project was a bachelor thesis in cooperation between IBM, OsloMet and students from OsloMet. The project consists of developing a web application to book and show detail information of group rooms. IBM had at that time already an existing solution, but it had an old fashioned way on how to book despite of its design and user interface. Our task was to develop a more modernized web application that is simplified and more intuitive way on how to present group room availability and book a reservation in a clean and easy way. Slack was used for communication and file sharing during the project. Group followed a blend of principles from agile methods from both kanban and scrum. Trello was applied to keep track of kanban board.

Consultant's role & responsibility: Sami's task was to write about the technical part from start to end in the final report. Understanding the interaction between the front-end and back-end application was required. The protocol used to communicate between the applications was HTTP and JSON. In order to get a comprehensive picture of the total solution, a diagram of the entire architecture was drawn using the draw.io web service.

Consultant's role & responsibility: As a front-end developer, Sami participated in the development of two ReactJS applications, one general for all users and one admin panel for IBM employees. He focused more on the general application. It was important to use the React Router library to create a single page application (SPA) for increased performance and a good user experience.

Consultant's role & responsibility: Sami, collaboration with another member in the group had the responsibility to develop the back-end application. His main priority here was to create routes and write the logic for methods corresponding to those routes. To set up the routes and run the server, ExpressJS and NodeJS where applied.