

Marianne Hval

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<https://mahval.github.io/>

Technical Skills

Likes: typescript angular firebase amazon-web-services node.js express javascript html css sass angular-material amazon-s3 amazon-ec2 amazon-cloudfront docker

Experience

Developer – Fintech Neo Oct 2016 → Current
angular, typescript, javascript, amazon-web-services, firebase, node.js, express, html, css, sass, angular-material, svg

Developing new software, mainly using the Angular framework with TypeScript. Have been involved in creating a CRM, portals, an online course, websites, audio guide apps (The National Museum, Vikingship Museum), statistics pages, and other organizational work like assigning company emails etc.

Experience with planning projects, testing software, cross-browser compliance, troubleshooting, debugging, and full-stack where the project was pursued to a complete product. Until now mostly worked individually or in pairs.

Lately been working on Orgbrain. <https://www.orgbrain.ai/> <https://www.digi.no/artikler/intervju-gir-ut-verktoy-for-samarbeid-i-nettleser-inkludert-offline-synkronisering/437306>

Education

Programming and Network (bachelor) – University of Oslo Aug 2011 → Aug 2015
java, python, assembly, c, mysql

Exchanged to Sydney in my last semester of 2013.

General studies, natural sciences major – Ringerike VGS Jun 2008 → Jun 2011

Apps & Software

Orgbrain – <https://www.orgbrain.ai/>
angular, typescript, angular-git-filebrowser, progressive-web-apps, java, javascript, docker, e2e-testing, svg, internationalization, html, css

Orgbrain is the next generation board portal that gives you everything you need to keep track of board work, general assemblies and shareholders. Communications, electronic signing, secure storage of both documents and emails are handled by the portal. The system provides organisational help and will automatically remind you of issues that need attention, as well as ensuring that processes are conducted within the regulations and articles of associations.

Recently been working mostly on the boardmeeting component using our own storage technologies and Angular/TypeScript.

Pokémon mapper – <https://pokemonmapper.mahval.com/> Mar 2019
angular, typescript, html, css, amazon-s3, amazon-cloudfront, angular-material, api, local-storage

Hobby project. Uses the <https://pokeapi.co/> API. User sets their favorite Pokémon for each generation per type. LocalStorage stores the selections in the browser.

Styreskolen – <https://www.styreskolen.org/> Jul 2018
angular, typescript, amazon-web-services, amazon-s3, amazon-ec2, node.js, express, javascript, html, sass, amazon-cloudfront, svg, perl

Full stack developer on online course for board work. Website includes lesson sections, exams and individual certificates in PDF.

All the course HTML content is the product of a PERL script going through a Google Drive document.

I had responsibility for the whole process. I used amazon AWS and express with javascript for the server, and the front end is Angular Material combined with SASS.

CRM system Apr 2018
angular, typescript, express, rest, amazon-web-services, amazon-s3, amazon-ec2, aws-lambda, amazon-dynamodb, javascript, bash, rxjs, angular-material

Trac Services AS moved from Microsoft Dynamics to a new CRM that they ordered from us. This new CRM was integrated with our email fetcher/resolver that made sure all company emails are stored in the system. End user was able to assign/unassign emails to customers.

I was mainly responsible for creating the front end connecting it to the back end, but would also work on the userbase back end whenever necessary. I used RxJS and Angular reactive forms. Design was Angular Material. Server was node.js. Had direct contact with the customers to clear up/fix any issues immediately.

fintechneo.com – <https://fintechneo.com/>
angular, typescript, html, sass, firebase, firebase-realtime-database

Feb 2018

Website for Fintech Neo Group.

orgbrain.ai – <https://www.orgbrain.ai/>
angular, typescript, html, sass, javascript, amazon-cloudfront, amazon-s3, firebase

Oct 2017

Website for Orgbrain.

Statistics website for The Viking Ship Museum
angular, typescript, html, sass, amazon-ec2, amazon-s3, node.js, amazon-dynamodb, rxjs, svg

Aug 2017

Created a website showing both raw data and statistical analysis collected from The Viking Ship Museum's app. Mostly focused on number of visitors and their nationality.

Statistics website for The National Gallery
angular, typescript, html, sass, amazon-ec2, amazon-s3, node.js, amazon-dynamodb, rxjs, svg

Apr 2017

Created a website showing both raw data and statistical analysis collected from The National Gallery's app. Number of visitors, demography, user feedback etc.

The Viking Ship Museum audioguide app – <https://play.google.com/store/apps/details?id=no.petrusmedia.vikingskipshuset>
android, ionic2, typescript, html, css, android-studio, android-sdk-tools, corona

Apr 2017

Some app design, tested the app for Android.

Clean Code: A Handbook of Agile Software Craftsmanship – Robert C. Martin

Readings