



david.ammeraal@gmail.com

Summary

Full-stack developer with 9+ years of proven experience designing and implementing web-based applications. Broad experience in all levels of web development across multiple languages working in multidisciplinary teams, specializing in JavaScript/TypeScript. Eager to learn, and up to date with cutting-edge JavaScript technology.

Able to translate specifications into well-tested, high-quality code. Communicatively capable, with an assertive mindset and a strong team spirit.

Education

HBO Informatica / Bachelor of ICT 2007

University of applied sciences, Utrecht 2012

Experience

Worked on a broad spectrum of projects, this is a shortlist of interesting projects.

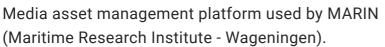
MARIN - inSync











- Collaborated with data analysts and engineers to extract functional requirements.
- Implemented media asset pipeline for automating the integration and transcoding of media assets recorded during model tests.
- Implemented database/indexation/searching functionality.
- Implemented several front ends for displaying media assets.
- Deployment on strict schedules.

Personal info

Location

Hilversum. The Netherlands

Date of birth

14-08-1987

Nationality

Dutch



Languages

JavaScript















HTML/CSS







Java







PHP







Frameworks/platforms

NodeJS

















Gatsby







Angular







MARIN - inSync stageplayer









Tools

GitHub

















Docker











Data

NoSOL databases



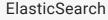






GraphQL







Interests

Computer technology, Cooking/food, Small scale biological farming

Designed and implemented application in React/ Redux.

tolerances (accurate up to 1 microsecond).

Web app to synchronously display media (video/photo/

highspeed video) and high-frequency measurement

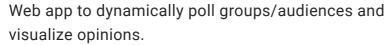
data recorded during model tests with very small

- Co-designed and implemented algorithm for interpolation of high-frequency BigData (192 khz HDF5's over several hours) while maintaining peaks to reduce network traffic.
- Implemented highly accurate video/data synchronisation functionalities.
- Implemented offline wrapper in Electron for clients with high security requirements.
- Deployment on strict schedules in several environments (intranet, client portal, offline).



QANDR





- Collaborated and brainstormed during product inception.
- Designed and implemented responsive product website.
- Implemented several data visualizations in D3.

2012 2016

EUscreen









Web portal offering free online access to thousands of audiovisual heritage items.

- Collaborated in a multidisciplinary team consisting of archivers and UX designers.
- Implemented a responsive front end.
- Designed and implemented search functionality.
- Developed myEUscreen, a web app to collaboratively create virtual exhibitions.