

Mark van Seventer

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WORK EXPERIENCE

Tesco Stores Limited

2016–2017

Software Development Engineer (II)

London, United Kingdom

React development of the (mobile) website of Tesco Grocery.

- Launched the new (mobile) website, increasing online revenue by 1.7%.
- Improved grocery navigation accessibility, resulting in a potential increase of 3 million customers.
- Main contributor to analytics component, tracking over 20,000 successful user journeys daily.

Kinvey Inc.

2012–2016

Senior Software Engineer

Boston, United States & Melbourne, Australia

JavaScript development of client- and server applications supporting its Backend as a Service offering.

- Created JavaScript SDK, integrating with different platforms (e.g. AngularJS, Node.js, and PhoneGap).
- Implemented offline API using IndexedDB, allowing apps to function without network connection.

No Search B.V.

2008–2011

PHP Developer

Amsterdam, The Netherlands

Back-end development of online media concepts, aimed towards fashion.

- Implemented faceted search using Sphinx, indexing over a million products.
- Created social stream of user activity and updates using MySQL triggers.

PROJECTS

MarkMyJourney

- Travel blog, utilized to try out new web technologies like Hugo, Leaflet, PostCSS, and Webpack.
- Created GeoNames CSV preprocessor, extracting GeoJSON from five sources totaling 11 million lines.

sharp-cli

- CLI for sharp (image processing library), allowing for easier integration into build process.

uncss (contributor)

- Replaced PhantomJS with jsdom, improving efficiency and stability of tree-shaking algorithm.

EDUCATION

VU University Amsterdam

2009–2012

MSc Computer Science

Specialization: Internet & Web Technology.

VU University Amsterdam

2006–2009

BSc Computer Science

LANGUAGES AND TECHNOLOGIES

- Proficient in: HTML, CSS, JavaScript, Node.js, PHP.
- Others: AngularJS, ECMAScript 2015, React, Webpack.