Mark van Seventer

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WORK EXPERIENCE

TrustCloud
Senior Software Engineer   *2020–Present*
Founding member responsible for front-end stability, efficiency, and performance.   *Remote*
- Initiated and completed complex technical initiatives such as React Router and Vite migrations.
- Lead developer of company-wide design system. Increased contributors from five to 18.

JW Player   *2017–2020*
Senior Software Engineer   *New York, NY*
JavaScript development of ad and player tech at the world's largest network-independent video platform.
- Lead header bidding solution and subsequent OS migration, resulting in 150m ads & 30% lift in fill rates.
- Implemented Ad Preloading of VAST and VPAID ads, reducing buffer time and increasing fill rate.

Tesco Stores Limited   *2016–2017*
Software Development Engineer (II)   *London, United Kingdom*
React development of the (mobile) website of Tesco Grocery.
- Improved grocery navigation accessibility, capturing market 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, MA / Melbourne, Australia*
JavaScript development of client- and server apps for its Backend as a Service (serverless) offering.
- Created JavaScript SDK, integrating with different platforms (e.g. AngularJS, Node.js, and PhoneGap).
- Implemented offline capability using IndexedDB, mimicking and synchronizing with server once online.

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

sharp-cli
- CLI for sharp - image processing via the command line. 400k+ downloads annually.   *2015–Present*

EDUCATION

VU University Amsterdam   *2006–2012*
BSc, MSc Computer Science

LANGUAGES AND TECHNOLOGIES

- Proficient in: HTML, CSS, JavaScript, Node.js, React, REST APIs, SQL, TypeScript, Browser Extensions.
- Excited about: Eleventy, Remix, Tailwind CSS, TanStack, Vite, XState.