Nick Ooms

Senior Javascript Developer, Architect & Advocate

SUMMARY

Senior Full-Stack Javascript developer who started developing with Borland Turbo Pascal and later some assembly on an original 4.77Mhz IBM PC some 22 years ago.

I executed my first XMLHttpRequest back in 1999 on IE5 and was immediately hooked on the freedom and dynamic nature of the language.

In the following years I developed a Single-Page Application framework based on a self-invented XML syntax for defining fully functional, resizeable pixel perfect copies of Windows 7 (Windows XP at first with all 3 color themes, followed by office 2003, and later adopted Vista and the Aero look).

I simply love Javascript and have been using it on front and back-end (Aptana Jaxer followed by Node.js) for well over 15 years and have no doubt that I will keep on using it and the new ECMAScript 6 and 7 features now my favorite language is finally getting the attention, respect and love it deserves.

Research & Development Project

ITEA LASCOT [Large Scale Collaborative Decision Support Technology]

IWT SERKET [SEcuRisation KEeps Threats]

GENESIS FP7 [European Commission FP7 R&D Project]

LANGUAGES

Dutch [Mother Tongue]

English [Fluent]

French [Intermediate]

EDUCATION

RUCA Antwerp [1996 – 1997]

SIHA Antwerp [1994 – 1996]

CONTACT INFORMATION

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SKILLS

LANGUAGES
Javascript [JScript, ES3+]
ECMAScript 2016 [ES7]
ECMAScript 2015 [ES6]
C# [.NET Framework 1.0 - 4.6]
VB [6.0 - .NET Framework 2.0]
C [C, C++]
JAVA [JAVA SE 6, JAVA SE7]
PASCAL [TURBO PASCAL]
HTML [HTML4, HTML5, DOM, CANVAS]
CSS [CSS, CSS3, Sass, SCSS]
XML [XSD, XSLT, XQuery, DOM, SOAP]
SQL [ANSI SQL 92 – 2011]
ASM [x86, asm.js, WebAssembly]
GL [OpenGL, WebGL, GLSL]
BPMN 2.0, BPEL

FRAMEWORKS
JQuery, JQuery UI, ExtJS, Bootstrap
AngularJS, Angular 2
ReactJS, Flux, Redux,
NodeJS, NPM, ExpressJs, KOA

DATABASES
MongoDB, MongooseJS
MySQL, GEOSpatial
PostgreSQL PostGIS,
SQL Server, Oracle PLSQL

OPERATING SYSTEMS
MSDOS, Windows [3.10 – Windows 10]
Linux [Debian, Fedora, Android]
Mac OS X, iOS

EXPERIENCE

Freelance & Open Source Projects [2015 – 2016]

4C / Cronos [1998 – 2015]

Business Solutions [1997 – 1998]

Solvay NV [1997]

PROJECTS

Freelance & Open Source [2015 – 2016]

ReactJS, AngularJS, ECMAScript 2015, ECMAScript 2016, Webpack, RollupJS, WebGL, WebAudio

AGIV [2012 - 2015]

OpenLayers Node.js Javascript CSS HTML5 XML JSON Jaxer Buddata Studio (JavaScript-based rich web client) Buddata UI Framework (JavaScript codebase used by Buddata Studio) Buddata OGC Web Feature Service 2.0 Enterprise Architect (Sparx) ShapeChange 2.0 Buddata ebXML3.0 Registry Service/OGC CSW for ebRIM Prototype resolver-broker Bizagi Process Modeler, MySQL, Postgresql/PostGIS

ITINERIS [2012]

C#, MS Visual Studio, XSLT, MS Word, SQLServer, Microsoft AX

Arcelor Mittal Logistics [2012]

C#, XSLT, SQL Server

kZenLabs [2011 – 2012]

Java, C#, Node.js, Javascript, HTML5, CSS, XML, JSON, Jaxer, Buddata Studio, PostgreSQL/PostGIS MySQL

GENESIS FP7 – 4CT/kZenLabs [2008 – 2011]

Java, C#, Node.js, Javascript, CSS, HTML5, XML, JSON, Jaxer, Buddata Studio (JavaScript-based rich web client), Buddata UI Framework (JavaScript codebase used by Buddata Studio), Buddata OGC Web Feature Service 2.0, Buddata OGC Web Processing Service, Buddata OGC CSW for ebRIM, PostgreSQL/PostGIS, MySQL