

Curriculum Vitae – Wouter van den Heuvel

Front end developer

Personal data

Name	Wouter van den Heuvel
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Phone	+316 38934012
Day of birth	October 25th 1983
Domicile	The Hague
Driving license	A + B

Education

2012 – 2015	Universiteit Leiden Media Technology MSc
2001 – 2006	Haagse Hogeschool Bachelor ICT (Interaction Design)

Courses and certifications

2018	Unity Game Dev Courses: Fundamentals Pluralsight
2017	Learning Algorithms in JavaScript from Scratch Udemy
2017	React 16 - Complete Guide (incl. React Router 4 & Redux) Udemy
2008	Web-based Client Development (70-528) Technology Specialist: Microsoft .NET Framework 2.0
2007	Application Development Foundation (70-536) Technology Specialist: Microsoft .NET Framework

Professional experience

Software Engineer (self employed) (2018 - present)

Projects I worked on:

2018 - Present

Team challenge

Developing the front-end of an app that uses gamification to motivate employees manage their energy level and mindfulness. App is built in Unity3D and uses MVC principles.

2017

Tekentoverkist

Developing an augmented reality game for children where their drawings would be mapped onto animals in a 3d world. Using Unity3D I created the 3D world and ensured the animals acted uniquely and interesting.

Game Developer at LeQuest (2015 - present)

Projects I worked on:

2016 - present

Medical competence trainings in Javascript

Developing training games and game engine (with entity-component-system paradigm) using javascript (ES6) and Node.js, running in a ReactJs framework.

2015 - 2017

Medical competence trainings in Flash

Creating interactive training software for medical support personnel working in hospitals and clinics in the Netherlands. Created a flexible platform in ActionScript 3 to rapidly develop various different trainings.

Software Engineer at Artena Business Consulting (2007 - 2011)

Projects I worked on:

Mar 2010 – Nov 2011

Developing, testing and deploying an extensive back office application for pension funds using Microsoft ASP.Net 3.5, SQL Server 2008, Entity Framework and ExtNet control suite.

Mar 2010

Filming, producing and editing interactive instructional web video using chroma key compositing.

Sept 2010	Full (re)design and implementation of public facing website using DotNetNuke CMS Includes content-editing, latest news, Google maps, Q&A, contact form, site map, etc
Jul 2007 – Mar 2010	Developing, testing and deploying an Internal Audit web application that seamlessly integrates with existing ORM module. Hosting workshops and presentations for Ernst & Young.
Nov 2006 – Mar 2010	Developing and testing a web application for Operational Risk Management. Software features risk assessment, key risk indicators, losses and incidents, risk map, action monitoring and various maintenance screens. Creating and deploying reports using MS Reporting Services 2005.
Jul 2006 – Jan 2007	Developing custom ASP.NET web controls in C#, javascript and web services (AJAX). Data grid, calendar, tab component, message list, toolbar.

Skills and languages

Programming	Javascript	(ReactJs, ES6, Node.js)
	C#	(Microsoft .NET framework 3.5, Unity3D)
	Java	(Processing)
	ActionScript 3	
	PHP	
Source control	Wiring	(Arduino)
	git	
	SQL	
Databases		
Design	Web technologies	(HTML5, CSS)
	Adobe Creative Suite	(Photoshop, Illustrator, Premiere, Flash)
Languages	Dutch	Mother tongue
	English	Fluently
	German	Moderate
	Spanish	Moderate