

Curriculum Vitae – Wouter van den Heuvel

Software Engineer / Interaction Designer

Personal data

Name	Wouter van den Heuvel
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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 (Vormgeving en Ontwerp van Interactie)

Courses and certifications

2017	Learning Algorithms in JavaScript from Scratch Udemy
2017	React 16 - The 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
1996	Touch typing course Scheidegger Instituut

Professional experience

Game Developer at LeQuest (2015 - present)

Projects I worked on:

2016 - present

Medical competence trainings in Javascript

Developing a game engine that runs in-browsers using EcmaScript 6 and entity-component-system paradigm. Renders content on top of CreateJs and uses a custom built configuration compiler built in Python.

2015 - 2017

Medical competence trainings in Flash

Working in a small team to deliver enjoyable, interactive training software to the medical support personnel working in hospitals and clinics in the Netherlands. Helped create a maintainable, consistent yet flexible platform in ActionScript3 to rapidly develop various different trainings.

Software Engineer at Artena Business Consulting (2007 - 2011)

Projects I worked on:

Mar 2010 – Nov 2011

Pension fund back-end application for Mercer and PBO-Dienstverlening

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

Interactive instructional videos for Fortis

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

Sept 2010

Website for Pension fund Volker Wessels Stevin

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

Internal Audit project for Kasbank and NIBC bank

Developing, testing and deploying an Internal Audit web application that seamless integrates with existing ORM module. Creating a multi-user environment where user roles define what the user can see and do on the screen and advanced web service security. Hosting workshops and presentation for Ernst & Young.

Nov 2006 – Mar 2010

ORM Project at NIBC Bank

Developing and testing an Operational Risk Management web application featuring a N-tiered data-structure and a back-end using SOAP web services and MS SQL2005 database. Creating and testing input and display windows for risk assessment, key risk

Jul 2006 – Jan 2007

indicators, losses and incidents, risk map, action monitoring and various maintenance screens. Developing and testing an Operational Risk Management web application. Creating and deploying reports using MS Reporting Services 2005.

In-house Web development framework and CRM Project

Developing custom ASP.NET web controls in C# for custom Rapid Application Developing framework using javascript and web services (AJAX). Data grid, calendar, tab component, message list, toolbar.

Creating and testing ASP.NET web application using aforementioned framework mostly, and Telerik web controls (to a lesser extend). Continued design and testing of User Interface.

Using framework featuring Slowly Changing Dimensions (Type6/Hybrid), Service Oriented Architecture, Object Oriented Programming, Common Table Expressions, Modular User Controls, Configurable Application Structure.

Skills and languages

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