Curriculum Vitae – Wouter van den Heuvel

Software Engineer / Interaction Designer

Personal data

Name	Wouter van den Heuvel
Email	w.vandenheuvel@gmail.com
Phone	+316 38934012
Day of birth	October 25th 1983
Domicile	The Hague
Sex	Male
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

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

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.

Jul 2006 – Jan 2007	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	
	Wiring	(Arduino)
Databases	SQL	
Design	Web technologies (HTML, CSS)	
	Adobe Creative Suite	(Photoshop, Illustrator, Premiere, Flash)
Languages	Dutch	Mother tongue
	English	Fluently
	German	Moderate
	Spanish	Moderate