



ROBERT CHRISTIAANSE

SOFTWARE DEVELOPER

+31 (0)6 28377234 | rwchristiaanse@gmail.com | Provincialeweg 6, 2695RR Sint-Maartensdijk

PROFILE

I am an experienced and passionate software developer with over 25 years of programming experience. My background covers both PHP/web development and C#/.NET development, with extensive experience in web applications, REST APIs, databases, and both front-end and back-end development. I am an advocate of agile development methods such as Scrum and Extreme Programming (XP).

In my free time I love to travel. I also try to do as many fun things as possible with my daughter Julia. Julia plays hockey and I am her 'number one fan'.

WORK EXPERIENCE

02/2021 – present Freelance software (web) developer (Estepona)

Software (Web) Developer

PHP, CodeIgniter 4, JavaScript, HTML, CSS, MySQL, REST APIs, Swagger/OpenAPI, PWA, IndexedDB, C#/.NET 9, Claude API, ONNX Runtime, PyTorch

- I develop websites and web applications for small businesses and self-employed professionals in Spain.
- Responsible for the full development cycle, including front-end and back-end development, databases, deployment and maintenance.

Deneye

- Design and development of a modular web application for diabetic retinopathy screening: a CodeIgniter 4 REST API, a web-based grading application and an offline-first Progressive Web App (PWA).
- Design and implementation of the API architecture, the database model, screening and grading workflows, state management and audit logging.
- Development of an offline-capable PWA with JavaScript, IndexedDB and service workers for collecting and synchronising data and images.
- Integration of AI-based image analysis and assessment by human experts into the screening and grading workflow.
- Development of the AI grading service in C#/ASP.NET Core (.NET 9) with ONNX Runtime, and training of the accompanying 5-class grading model (EfficientNet-B0, PyTorch).

mi-sitio.es

- Design and development of a multi-tenant SaaS platform that lets restaurants and bars change their website by chatting with it, without an admin panel (CodeIgniter 4, MySQL, Claude API).
- The AI makes changes only through a closed set of validated tool calls, with versioning and undo. Live since May 2026.

BC Assistant

- AI middleware (PHP, later ported to .NET 9) that translates natural-language questions via Claude or ChatGPT into Business Central API calls.

Green IT Solutions

- Collaboration on the Peppol Integration for Business Central for VEB Belgium.

SKILLS

Languages

- C# / .NET
- VB
- PHP
- JavaScript
- Python
- Java 8
- Delphi
- PowerBuilder
- PowerShell
- Classic ASP
- HTML5
- CSS3
- XML / XSD
- XSLT

Frameworks

- .NET Core
- ASP.NET MVC
- ASP.NET Web API
- Web Forms
- WCF
- Entity Framework
- NHibernate
- LINQ
- AutoMapper
- MassTransit
- Identity Server
- CodeIgniter
- Laravel
- Kohana
- AngularJS
- jQuery
- Tapestry
- Quick Report
- PWA
- REST services
- Swagger
- NSwag

Databases

- SQL Server
- MySQL
- PostgreSQL
- Oracle
- InterBase
- ADO
- ODBC

Cloud & DevOps

- Azure
- AWS
- Docker
- Kubernetes
- Service Fabric
- Azure Service Bus
- RabbitMQ
- Jenkins
- Git
- GitHub
- SVN
- TFS
- TortoiseSVN

AI

- Claude API
- LLM tool use
- Claude Code
- MCP Servers
- ONNX Runtime
- PyTorch

Tools & other

- Visual Studio
- VS Code
- Eclipse
- Zend Studio
- JIRA
- Balsamiq
- UML
- MS Office
- Google APIs
- Dynamics 365 BC
- SAP
- PHPUnit / xUnit

WORK EXPERIENCE

11/2019 – 02/2021 ShareValue (Gouda)

C#/.NET Developer – EUROPOL (The Hague)

C#, ASP.NET, Web API, Swagger, Entity Framework, Microsoft WCF, LINQ, JavaScript, jQuery, Visual Studio 2019, Git, SQL Server, Scrum

- Responsible for maintaining (fixing bugs in) SIENA (Secure Information Exchange Network Application) and documenting its APIs.
- SIENA is a platform that meets the communication needs of EU law enforcement and enables the exchange of operational and strategic crime-related information.

02/2019 – 10/2019 ShareValue (Gouda)

C#/.NET Developer – PAY FOR PEOPLE (Rotterdam)

C#, ASP.NET, Web Forms, VB, Entity Framework, Microsoft WCF, LINQ, JavaScript, jQuery, Visual Studio 2017, Tortoise, Balsamiq, SVN, Git, SQL Server, Scrum

- Responsible for migrating both the front end and back end of payroll company Tentoo to the Pay for People platform; both are now part of the Brisker group.
- The migration consisted of implementing features such as employee registration, time registration and timesheet import, mainly in the back end.
- The back end used Microsoft Service Bus and Microsoft Identity Server.

02/2018 – 10/2018 NxtConsult (Rotterdam)

C#/.NET Developer – BINCK BANK (Amsterdam)

C#, ASP.NET MVC, .NET Core, RESTful web services, Kubernetes, Docker, Swagger, NSwag, Service Fabric, Kitematic, RabbitMQ, Entity Framework Core (code first), Visual Studio 2017, XML, JSON, LINQ, JavaScript, AngularJS, Git, TFS, PostgreSQL, Oracle

- In the IAM project I worked on the back end, including setting up the data model with Entity Framework (code first) and developing the RESTful web service.
- The web service was documented and visualised with Swagger and NSwag.
- I also worked on processing and aggregating orders from the rebalancing process via messaging (MassTransit).

04/2012 – 01/2018 ATOS WORLDLINE (Ridderkerk)

C#/.NET Developer

C#/.NET, ASP.NET MVC, Visual Studio, XHTML, XML, XSD, NHibernate, LINQ, AutoMapper, Entity Framework, JavaScript, jQuery, SVN, Tortoise, Balsamiq Mockups, Java 8, Eclipse, Tapestry Framework, Jenkins, Git, JIRA, SQL Server, Oracle

- Development of QV10, an administrative web application for closed-loop payment systems.
- Development of DDXC, an ASP.NET web service for closed-loop payment systems.
- Development of SmartPay (MBOX), a server (web service and web application) for mobile payments with QR codes; later rewritten in Java.

01/2011 – 01/2012 ARGWEB (Maassluis)

PHP Developer

PHP, XHTML, C#/.NET, XML, TFS, UML, Eclipse, Zend Studio, JavaScript, jQuery, Google Charts, Balsamiq Mockups, SQL Server, MySQL

- Developing new functionality for AdminArge, Argeweb's administrative system.
- Developing new functionality for the Argeweb.nl control panel.
- Implementing and managing a continuous integration system (Buildmaster).
- Helping to introduce unit tests and an MVC framework.

11/2009 – 11/2010 I-OPTICS / EYEPREVENT (Rijswijk, The Hague)

Product & Project Manager

PHP, Laravel, XHTML, JavaScript, Google Maps, Eclipse, Balsamiq Mockups, MySQL Workbench, MySQL

- Business development: growing Eyeprevent, a telediagnostic service, into a complete product.
- Responsible for project planning and implementation of EP Connect, a web application written in Java (with AJAX and Hibernate).
- Responsible for the database model, requirements, functional specifications and technical specifications of EP Connect.
- Software management and leading web developers.

05/2008 – 11/2009 KUWAIT PETROLEUM NL (Rotterdam)

Application Analyst

C#, ASP.NET, Classic ASP, XML, JavaScript, Google Maps, SQL Server

- Development of an ASP.NET intranet application for retrieving information about all filling stations in the Benelux.

- Development of an application that downloaded files from several FTP servers, stored them in a database and uploaded them in another format to other FTP servers.
- Development of an application for filing Belgian VAT returns through a web interface.

07/2006 – 04/2008 TJIP (Delft)

Delphi & C#.NET Developer

C#, ASP.NET, Prometheus Framework, XML, XSL, XSLT, JavaScript, Delphi, ModelMaker, SQL Server, Paradox, InterBase, ADO, ODBC, Quick Report

- Project management and implementation of DBC (Dutch healthcare billing codes) in an electronic client record system.
- Developing C# applications and maintaining Delphi applications.
- Development of the front end of two ASP.NET web applications: a system for financing applications and an electronic client record system.
- Maintenance of a Delphi client-server application for insurance intermediaries.

04/2004 – 07/2006 TISCALI (Utrecht)

Delphi Developer

Delphi, ADO, ODBC, Quick Report, SQL Server

- Maintenance and development of administrative applications in Delphi.
- The main system was BOSS, an administrative package for managing ADSL contracts.

SIDE ACTIVITIES

10/2003 – present DUBBEL 16 (own company)

PHP Developer

PHP, XHTML, XML, RSS-feeds, Kohana Framework, JavaScript, Google Maps, jQuery, Eclipse, PEAR, Balsamiq Mockups, MySQLBench, phpMyAdmin, MySQL

- Developing web applications for various darts organisations.
- Webmaster of the Rotterdam darts organisation since 2003; for them I developed a web application for match and membership administration and online processing of match results.

EDUCATION

2018–2019	MCSO course (Microsoft Certified Solutions Developer): “70-480: Programming in HTML5 with JavaScript and CSS3” and “70-486: Developing ASP.NET MVC Web Applications”
2014–2018	ATOS Worldline training: Payment Card Industry Standard, Data Protection, Security and Safety Awareness, Code of Ethics, Customer Experience and An Introduction to Secure Coding
1999	Advanced Data Windows (Sybase)
1998	Fast Track to PowerBuilder (Sybase)
1997	C++ Programmer course (AKAM)
1997	Applied Information Science (PDI-1)
1995–1996	The Hague University of Applied Sciences, Computer Science (first-year certificate)
1987–1989	Hogeschool voor Economische Studies (Business Informatics)
1985–1987	HAVO / MBO combined programme (Dutch secondary / vocational education)
1980–1985	MAVO (Dutch secondary education)

OTHER

Languages: Dutch (native), English (fluent), Spanish (basic)

References: Available on request