

# Dylan Bastiaanse

# Software engineer

My name is Dylan, a flexible, result-oriented Application Developer with extensive experience within the IT Industry. My attitude is characterized as eager to learn, enthusiastic and open to new technologies. I have a good portion of humor and I never have a morning mood!

# Contact



Concordiastraat 2-B6 4811 NA Breda

Info@dylanbastiaanse.com <u>https://www.dylanbastiaanse.com</u>

https://www.linkedin.com/in/dylanbastiaanse/

# Skills

C#
.NET Core / .NET Framework
Azure
HTML5
MSSQL

# Competences

Studious Analytical Independent Communicative Critical

# Hobby's

Netflix Spotify Traveling Dining out Drinking with friends

# Educations:

2018: Scalda: Software engineering Level 4. *Graduated January 2021.*2013: Scalda: Branch management Level 4. *Graduated June 2016.*2011: Scalda: Assistant management Level 3. *Graduated July 2013.*2008: ROC Zeeland: Seller Level 2. *Graduated March 2011.*2005: Christelijke scholengemeenschap Walcheren: Economy. *Graduated June 2008.*

# Projects:

# C#: User Registration:

Created a Clock System for a large company that keeps track of when someone is checked in or checked out in a database. This is done via a tablet and mobile phone (Xamarin) iOS and Android.

### **C#: Autodesk Inventor Plugin:**

For a drawing company that specializes in CAD drawings and models, operations had to take a lot of time to automate the export in Autodesk Inventor.

# **C#: Content Management Systems:**

Create a web application where customers can log in to fill in tickets, request information from projects and add and register employees in .NET 5 (Core) ASP.NET.

# WinUI: Energie Meter (Hobby 4 months)

Based on a P1 module and reading public API calls from energy, gas and water values and determine how much consumption of each element is based on a graph and down to the seconds carefully read and save in a local database.

# .NET MAUI en WinUI: ChloeGPT (Hobby 7 months)

ChloeGPT is powered by advanced AI technologies such as ChatGPT and DALLE-2, giving you an unparalleled virtual assistant experience. Voice control allows you to communicate with Chloe hands-free.

#### Visual Basic: File watcher:

The file watcher monitors what is happening on your system for you, whether a new folder is created, or a folder is deleted or files are changed in a handy overview. Is widely used on servers.

#### .NET MAUI: Barcode scanner.

Created a scanner based on the Zebra platform and .NET Core and .NET MAUI that uses APIs to process and retrieve data exchanges for various purposes. Because the system must be platform independent, it is available for: Windows, iOS and Android.

#### .NET Core / ASP.NET : App Portal:

A Saas web portal based on .NET Core and ASP.NET which makes applications from Dynamics 365 internally, checks whether the customer has the correct review and sends it back to the API of the Dynamics 365 Application.

#### AL: Webservice Connector:

A universal REST API to connect different endpoints. Based on records, variables can be adjusted and returned based on XML / JSON. Codeunits can be directly linked to triggers from Business Central.

#### **AL: Delogue Connector:**

A REST API link to import styles directly to Business Central. Styles can also be retrieved from Business Central. After exporting, all styles are transferred to a Third-Party app from TCOG.

#### AL: BlobStorage Connector:

A link to exchange files against a blob storage in Azure. Blob storage settings can be set on a page and can be executed directly or via a Job Queue.

#### **Azure Functions: QRGenerator:**

A QR image is generated on the fly via a special url with a text variable in the URL. A Third-party can quickly generate and place a QR Picture.

# Work Experience:

#### Medior Full Stack Developer | Oribi Group | 2023 – NOW

I specialize in designing solutions for a wide range of applications that ultimately run on the Azure platform. My expertise lies in using the latest techniques and continuous research to ensure a seamless and exceptional experience for customers. I specialize in designing and building applications that run seamlessly on Azure, ensuring that they are not only stable, but also provide a great user experience.

#### Developer | TCOG | 2022 - NOW

Develop applications for Dynamics 365 platform called: Business Central. Various projects based on API linkage with the aim of staying as close as possible to the Microsoft standard and making it as easy as possible for end users to adjust to the wishes of the user.

#### Junior Technical Consultant | TCOG | 2021 – 2022

I help develop Apps based on Business Central. I assist fellow developers and consultants who experience problems and look for a solution together. Helping to research the latest techniques and apply them to the apps.

#### Junior .NET Developer | InventX | 2019 - 2021

I am jointly responsible for developing a Plug-in for Autodesk Inventor. I ensure that the drawing room has a tool that is easily and efficiently deployed and continuously improved based on the feedback.

#### Software Engineer | Independent | 2014 – 2019

I did projects for various companies. Such as process automation. Apply special applications for different small-middle industries and add new technologies to existing applications.

#### Reseller | Albert Heijn | 2012 - 2019

I am jointly responsible for the meat products cheese and bread department. Together with my colleagues, I have to make sure that everything is full, neatly displayed and that the stocks are correct.

#### Courses:

2014: VCA Vol Certificate *Graduated*.
2013: BHV. *Graduated*.
2023: AZ-400 Designing and Implementing Microsoft DevOps
2023: AI-400 Designing and Implementing a Microsoft Azure AI