

Catharina van Veen

*You might not think that programmers are artists, but programming is an extremely creative profession.
It's logic-based creativity.*
- John Romero -

Skills Summary

Object oriented Programming	SQL / LINQ	Git / GitHub
Database Design	SQLite 3 / MS SQL Server	Azure
Python 3	MVC / MVT	Visual Studio
Django	Agile / Scrum	PyCharm
C# .NET	JavaScript / jQuery	IDLE
Bootstrap 4	HTML 5	VS Code
Entity Framework	CSS 3	Windows 10

Programming Highlights

- **Python / Django / Bootstrap:** A web app to keep track of classical cd's, compositions, and musicians in a relational database. Full CRUD functionality. I utilized an API of MusicBrainz.com and web scraping (Beautiful Soup). I created a REST API to connect to the database.
- **Python / tkinter:** This project uses the **tkinter** module and the **SQLite relational database**. The project functions as a student tracking system. [GitHub](#)
- **HTML / CSS / JavaScript:** Basic portfolio webpage using **html**, **CSS** and some **JavaScript**. The project has a slideshow, image effects, hover effects, fade effects and animation effects. [GitHub Website](#)
- **C# .NET:** A console game of Blackjack using the custom-made Casino library. [GitHub](#)
- **C# .NET:** This project is a very basic **MVC web application** using **Entity Framework** that mimics a car insurance website. [GitHub](#)

Professional Experience

Prosper IT Consulting, Software Developer-Intern

Nov 2020

I developed a Python app to keep track of classical cd's, compositions, and musicians in a relational database. The app utilized Django and the MVT Framework for full CRUD functionality to a SQL database. I used Bootstrap 4 for the front end. I utilized an API of MusicBrainz.com and web scraping (Beautiful Soup) to retrieve information that the user can add to the database. I created a REST API to connect to the database.

Suzuki Academy of Columbia & USC, Cello Instructor

Jan 2016 – Present

I teach private and group classes to cello students ages three and older using the philosophies and methods of Dr. Shinichi Suzuki. I started as a volunteer in 2016 and got hired in August 2017.

Noventum Service Management Consultants, Financial Controller

Feb 2007 – Apr 2016

I oversaw the project management software. I was responsible for setting up the bookkeeping and accounting procedures for Cyprus based HQ and its Dutch and British subsidiaries. I was in charge of accounts payable, accounts receivable, client invoicing, payroll and expenses. I prepared management reports, cashflow reports and budgets. I maintained the books and prepared the Annual Accounts and Tax Returns. I was responsible for the contracts with employees and external consultants.

Haags Juristen College (Cyprus) Ltd, Managing Director

Jun 2001 – Dec 2005

Maintained and further developed Access Database interface, SQL, functions and tables.

The company specialized in company formation and management services. The Cyprus company was the corporate HQ, the Dutch sister company was the sales office. I led a team of 10-15 people in the Dutch back-office and the Cyprus office. I brought the company from an initial loss to a profit of around 100.000 EUR.

Muziek Centrum De Speeldoos, Instructor and Curriculum Developer

Jul 1989 – Jun 2001

I taught cello and chamber music to students aged 5 and up, including adults.

I developed a curriculum for preparatory music class in music appreciation and musicianship skills for 4- and 5-year-old students.

Education

The Tech Academy, Software Development

2020 – 2021

Comprehensive overview of software development with courses in HTML5, CSS3, JavaScript/jQuery, relational database design and management, SQL/MS SQL Server, object-oriented programming, Python, C#, MVC, Source Control (Git & GitHub), and Agile product development methods (Scrum).

Free University Amsterdam (VU Amsterdam), Law

1994 – 1999

Bachelor of Arts in Law with an emphasis on IT & Law

Private Studies, Cello performance & pedagogy

1992 – 1995

Certificate Music Education A

Hanze University of Applied Sciences Groningen, Cello performance & pedagogy

1990 – 1992

Muziek Pedagogische Akademie, Leeuwarden, Cello performance & pedagogy

1988 – 1990