

Mark den Toom



Backend developer

Dynamic and detail-oriented developer with a knack for conceptualizing and delivering elegant, user-friendly solutions effectively and efficiently. Armed with an extensive understanding of web development from concept to deployment.

Skills

- **Front end:** HTML, CSS, Bootstrap
- **Backend:** Python, Django
- **Database:** SQL, PostgreSQL
- **Version control:** Git, GitHub
- **Languages:** Native Dutch, Bilingual English

Projects

Additional project details are available in the respective READMEs on [my GitHub account](#) and an overview of these projects is also available on my [portfolio](#) page.

Dynasty 8 ([view live](#)) ([view code](#))

A modern, realistic version of the Real Estate website from Grand Theft Auto V

- Features: search queries, customized admin panel, and automated mailing
- Built using: Python, Django, HTML, CSS, JavaScript, PostgreSQL, Git, GitHub

Strange Stuff ([view live](#)) ([view code](#))

An e-commerce site that sells peculiar items

- Features: cart system, discount functionality, and promo codes
- Built using: Python, Django, HTML, CSS, Bootstrap, PostgreSQL, Git, GitHub

NASA blog ([view live](#)) ([view code](#))

A blog about recent NASA articles

- Features: monitored comment section, write posts and comments using an editor, and admin functionalities on site
- Built using: Python, Django, HTML, CSS, Bootstrap, SQLite, Git, GitHub

Experience

The Medical Export Group

Documentalist

March 2019 – April 2020

Vuren, The Netherlands

- Devised and implemented methodology for a user-friendly document management system using the Microsoft Dynamics 365 Business Central ERP application
- Created python applications to automate repetitive tasks and designed user instructions for them, reducing routine document management time cost by ~95%
- Built python program that sent document request emails based on information extracted from the ERP database which fully automated document requests
- Coordinated team of three in a four-month project to update expired and missing licenses, certificates, and product information documents

Used technical skills: Excel, Python, GitHub, Dynamics 365 Business Central.

Education

LLB: Law | Utrecht University

Utrecht, the Netherlands | 2018 – 2019

- Member of the Bachelor Advisory Board

BSc: Business Administration | Tilburg University

Tilburg, the Netherlands | 2017 – 2018

Activities & Interests: solving complex coding challenges; keeping up with developments in virtual reality, AI, and robotics; helping strangers online with programming problems