

Pieter Geschiere

Software Engineering student
HZ University of Applied Sciences, Zeeland

Contact

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Zeeland, Netherlands

Skills

Languages
JavaScript, PHP, Python, Dart, Java, SQL, HTML, CSS, Matlab, R

Frameworks
React, Node.js, Laravel, Flutter, Capacitor, Tailwind CSS, Alpine.js, Vite, Framer Motion

Backend and data
MySQL, SQLite, Firebase, WebSockets, Socket.io, scheduled jobs

APIs
Discord, Twitch, YouTube, OAuth, Minecraft RCON

Infrastructure
Docker, WSL2, Hyper-V, Pi-hole, Apache, Netlify, self-hosting, home automation, Minecraft servers, Git, GitHub

Security and testing
PHPUnit, Flutter tests, input sanitising, access control, encryption

AI
Local LLMs, computer vision

Languages

Dutch (native)
English (B2)

Hobbies

Korfbal at KV ONDO Middelburg
Gaming
Coding and home lab

Profile

Pragmatic, engineering-first developer. I like to understand the mechanics underneath before I build a clean solution. I value technical self-reliance and local control, run my own home server, and love innovative techniques and implementing new technologies. I work well in a team and like coming up with new ideas.

Experience

2017 – present
First sales associate, Meat & Dairy
Jumbo

Feb – Jun 2024
Intern
Epesi

Nov 2022 – Jan 2023
Guest teacher, elective course
Ostrealyceum

Education

2021 – present
HBO-ICT, Software Engineering
HZ University of Applied Sciences

Sep – Dec 2023
Exchange semester
Dongguk University, South Korea
Chemical engineering and numerical analysis for architectural design (Matlab, R)

2020 – 2021
Physiotherapy
Avans

2014 – 2020
HAVO, Nature & Health
CSW van de Perre

Projects

Kvondo.nl Laravel, MySQL, Tailwind CSS
Official website of korfbal club KV ONDO. I designed, built and maintain it; launched October 2026.

ZonkedBlits Flutter, Node.js, Socket.io
Multiplayer party-game hub with more than a dozen games, server-side rules, reconnecting and bots.

Korfbal ScoreTracker React, Capacitor, Firebase
Live match tracking and statistics for coaches, on Google Play and the web.

Beftekkels.com Laravel, MySQL, Discord, Twitch and YouTube APIs
Community platform for a friend group: voice tracking with leaderboards and badges, daily card games, and 155 automated tests.