Rein Verhaag

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PROFILE SUMMARY

Software developer passionate about engine development and graphics programming with experience in C++, C#, and Python. Started with Scratch and advanced to creating libraries and desktop applications. Combines technical expertise with creative pursuits while maintaining an active lifestyle. Committed to developing software that makes a positive impact by helping people or bringing them joy.

EDUCATION

MediaCollege Amsterdam *- College Degree, Software Engineer*   **July 2026 |** Amsterdam, Noord-Holland
- Specialization in Engine Development and Graphics Programming
- Notable coursework: Advanced Algorithms, Computer Graphics, Systems Programming

WORK EXPERIENCE

DooH Solutions & Services - *Full Stack Software Engineer*   **2022 - current** | Schiphol, Noord-Holland
- Engineered innovative Windows applications for database management, resulting in enhanced user accessibility and satisfaction.
- Designed innovative AI and LLM solutions that transformed workflow processes, enhancing productivity.
- Engineered innovative system software for mini computers, driving operational efficiency and application performance.

NeoN Origins - *Engine Tool Developer*   **2023 - 2024** | Amsterdam, Noord-Holland
- Engineered intuitive tools that streamlined the development workflow and enhanced debugging processes for the game.
- Championed project management within a dynamic Agile environment, leveraging Scrum for optimal team collaboration.
- Engineered an engaging game through the adept use of Unity tools and robust C# programming.

Paviljoen Loef – *Waiter*   **2023 - 2025** | Haarlem, Noord-Holland
- Boosted sales by 6% through strategic up-selling of appetizers and drinks to customers.
- Juggled multiple customer requests at a time, transforming chaos into seamless service and satisfaction.
- Navigated high-pressure settings with grace, creating memorable service experiences that kept guests returning.
- Resolving customer complaints effectively while ensuring customer satisfaction.

SKILLS

C++ | C# | Python | Vulkan API | SQL & Database Management | Object-Oriented Programming | Scrum and Agile Development | Market Research and Analysis | Team Communication | Critical Thinking | Compassionate | Sense of Humor

INTERESTS

- Computer Graphics and Pixel Art
- Piano playing
- Fitness and windsurfing