

Aaron Venema

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WORK EXPERIENCE

The Pesto Group

Apr 2022 - Present

Software Engineer - Remote, U.S.

- Drive the development and maintenance of robust Enterprise Resource Planning (ERP) software, with a primary focus on backend development.
- Collaborate closely with a cross-functional team to design, develop, and deploy scalable features.
- Lead efforts in refactoring and improving existing codebases, adhering to best practices to elevate code maintainability and system reliability.
- Conduct comprehensive testing and debugging, proactively identifying and resolving issues to deliver high-quality, bug-free software solutions.

Victoria International Education

Feb 2018 - Sep 2021

Foreign Language Teacher - Liaoning, China

- Educate and mentor students of varying ages, skill levels, cultural and economic backgrounds.
- Develop and adapt curriculum and presentation according to each student's interests and ability.

Holland Engineering

May 2016 - Jan 2018

Engineer In Training - Holland, MI

- Support land development projects by performing civil design calculations, transforming conceptual designs into detailed construction blueprints, and creating technical specifications per project criteria.

EDUCATION

Mimo Bootcamp

Aug 2021 – Apr 2022

Web development certification

- Comprehensive software engineering course with an emphasis on web development.
- Hands-on experience with modern web development technologies and frameworks.

Calvin University

Sep 2012 - May 2016

Bachelor of Science in Civil & Environmental Engineering

- Calvin Men's Swim Team (Honorable Mention All-American, All-Conference, former school & conference record holder), Calvin Cycling Club (founder), Calvin Running Club, Board Game Guild.
- Technische Universität Berlin (2014) - Engineering, German language, and culture.

SKILLS & INTERESTS

- **Skills:** Proficient in HTML, CSS, Tailwind, JavaScript, Ruby, Python, Rails, React, RSpec, Swagger, PostgreSQL, Firebase, Git, and GitHub. Strong problem-solving and analytical skills. Familiar with algorithms and data structures. Agile development and team collaboration.
- **Interests:** Strategy based games, language learning, sustainability, politics, yoga, crypto, traveling, Duolingo, nature, cycling, longevity-escape velocity, novel technologies, podcasts, audiobooks.