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.
- Implement a secure-by-design approach to comprehensive model creation.
- Craft APIs to facilitate seamless communication, ensuring interoperability and efficiency.
- Utilize Swagger for comprehensive documentation, enhancing accessibility and understanding.
- Lead efforts in refactoring and improving existing codebases, adhering to best practices to elevate code maintainability and system reliability.
- Conduct comprehensive testing, proactively resolving issues to deliver optimal, bug-free 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.

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, Linux, Git, and GitHub. Strong problem-solving and analytical skills. Well-versed in algorithms and data structures. Agile development and team collaboration.
- **Interests:** Strategy based games, language learning, sustainability, economics, yoga, crypto, hiking, philosophy, nature, cycling, longevity-escape velocity, novel technologies, podcasts, audiobooks.