

# Marcus E. W. Germano, IV

Altoona, PA

(814) 631-0533

[sorucoder@proton.me](mailto:sorucoder@proton.me)

<https://sorucoder.net>

A self-taught programmer with strong proficiency in both backend web/low-level systems programming and server system infrastructure, management, and design. Seeking to work collaboratively on innovative projects by designing self-hosted, secure, efficient infrastructure combined with clean, performant, easy-to-read and easy-to-use code and libraries.

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## Education

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### Associate in Specialized Technology Degree

South Hills School of Business & Technology, Fall 2024

Focus: Software Development and Programming

Dean's List

Cumulative GPA: 4.00

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## Experience

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### Freelance Software Developer Sep 2024 – Present

Right Creative, LLC – Phillipsburg, PA

- Negotiate software development project contracts for various companies.
- Plan, write, and test code in a multitude of languages.

### Software Development Intern Jun 2024 – Aug 2024

DIXONCOM, LLC – Philipsburg, PA

- Writing reporting and point-of-sale software for small games of chance using the Laravel framework.
- Writing a generic cross-platform mobile application in React Native with Expo for use with Laravel-based REST APIs.

### Programmer Nov 2021 – Mar 2022

CENTROID – Howard, PA

- Writing hybrid CNC and CAD software using C#.
- Writing internal business software logic using PHP and MySQL.

### Junior Developer Jan 2021 – Oct 2021

CCSalesPro, LLC – Duncansville, PA

- Writing Go, PostgreSQL, HTML and CSS code to generate dynamic web, PDF, and Microsoft Excel proposals for our statement analysis service at <https://getisoamp.com>.
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## Skills

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**Programming:** Go, C#, Python, PHP, Git, HTML, CSS, Javascript, Kotlin, Swift, Lua

**Frameworks:** Angular, React, React Native, Laravel, Gin, Chi

**Databases:** SQLite, MySQL, PostgreSQL

**System Infrastructure:** Arch Linux with KDE Plasma and Windows Desktop platforms; Android, iOS, Arch Linux ARM with KDE Plasma Mobile mobile platforms; Linux server management including SFTP, GitLab, Apache Web Server, Virtualbox Web

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## Projects

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### Toxinance

A work-in-progress instant text, audio, and video messaging application using the open-source Tox protocol, the Qt GUI framework, and the Go programming language.

### S.A.M.U.E.L. (Successor Application for Managing Undergraduate Educational Labors)

A replacement for South Hills' web application for internship tracking.