

Nathan Louis Hammer

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LinkedIn
Profile



Personal
Portfolio

EDUCATION

Penn State Erie, The Behrend College, Erie, PA
Bachelor of Arts in Digital Media, Arts and Technology

Graduation: August 2025

GPA: 2.89

Dean's List: Fall 2023

OBJECTIVE

I am seeking professional opportunities that involve software programming, web development, and or information technology. Eager to leverage technical skills in coding, problem-solving, and system maintenance, alongside creative applications, to contribute to innovative digital experiences.

RELEVANT SKILLS

Web development and software programming

- Unix systems, LAMP infrastructure, Git, SQL, PHP, HTML/CSS, XML, JavaScript, Python, LUA, oXygen

Game development

- Unreal Engine 5, Godot

Digital media and design

- Photoshop, Premiere Pro, After Effects, Illustrator, Sony Vegas

ACADEMIC PROJECT

Frankenstein Variorum Project, Penn State Erie

January 2023 – June 2023

- Applied Git systems to organize files/data for others to use
- Adapted quickly to new and changing working environments
- Tasked to analyze and notice small errors or discrepancies in large texts and fix accordingly
- Gave input regarding the visual design and structure of the project's website

Underdevelopment Research Project, "Overdose", Penn State Erie

February 2024 – Present

- Developed a prototype on Unreal Engine 5 within four months and presented it at the Keystone DH 2024 Conference
- Researched medical semantics and data to accurately portray the effects of drugs

WORK EXPERIENCE

Apprentice for Burkhart Building Industries, Shaler, PA

June 2020 – August 2020

- Gained the technical skills to handle construction tools and machinery
- Negotiated with colleagues in order to solve problems collaboratively

Car Wash Attendant for GetGo Gas Station & WetGo Car Wash, Wexford, PA

June 2023 – August 2023

- Handled difficult customers and supported them until they were satisfied with our services
- Acted as a team player in different stations of the store

VOLUNTEER EXPERIENCE

Steel City Codes

November 2020 – May 2021

- Explained abstract coding concepts like datatypes and conditional statements to grade school children
- Resolved conflicts between children and troubleshoot their problems