

Louis Yagodich

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Github: <https://github.com/bytezor>

SUMMARY

Motivated and results-driven college graduate seeking a position as a Front-End Software Developer. Creative in both visual direction and code related problem solving allowing for appealing and efficient results delivered in a timely manner. Dedicated to being open minded to collaborative efforts, and constructive criticisms to allow for smooth joint efforts and quick growth in skills.

EDUCATION

Pennsylvania Western University — Edinboro, PA

Bachelor of Science, Applied Computing | 12/2025 | Overall GPA: [3.1/4.0] | Major GPA: [3.389/4.0]

Relevant Coursework: Computer Graphics • Mobile App Development • Operating Systems • Data Comm and Network • Database Programming • Web Programming • 3D Game Programming

PROJECTS

Picnic Pocketers | Tech: Unreal Engine, Perforce | <https://github.com/thebluestcat/PicnicPocketers>

- Implemented and designed all UI elements including visual flair and gameplay integration.
- Blueprinted advanced features utilizing separate test builds.
- Assisted in debugging systems including save functionality and hit detection.

Louiecreates | Tech: Virtual Machines, PHP and SQL | <https://louiecreates.com>

- Website entirely designed and hosted by me.
- Hosted using a Linode Virtual Machine allowing for full back-end control including automation.
- Includes a mock shopping website with database managed inventory and SQL powered search engine.

EXPERIENCE

814 Lanes & Games — Johnstown, PA

Arcade Operator | 10/2023 – Present

- Operates attractions that require manual activation including Laser Tag and Virtual Reality.
- Assists coworkers when the arcade isn't busy.
- Troubleshoots software and hardware related issues with games.

Ideal Market — Johnstown, PA

Multiple Positions Held | 01/2022 – 08/2023

- Primarily stocked shelves and loaded helped manage shipments of new stock.
- Was also trained to run the floor scrubber and changed out price tags when needed.

SKILLS

Languages: C++, Java, JavaScript/TypeScript, Python, SQL, HTML, Php, Intel x86 Assembly

Engines/Services: Microsoft Office, Unreal Engine, Godot, Filmora, FL Studio, ProCreate, Android Studio, Cloud Hosting

Tools: Git/GitHub, Docker, Linux, CI/CD, Perforce, SSH

Concepts: Visually appealing UI design, Accessibility, Responsive presentation, Agile development process.

AWARDS & ACTIVITIES

Member of Computer Science Club and Gamer's Guild at Pennsylvania Western Edinboro