Psalm Eleazar Videna

[LinkedIn](#) | [GitHub](#)

EDUCATION

Bachelor of Computing in Software Engineering (Co-op) | Minor in Business **Guelph, ON**
University of Guelph *Sep '22 - Apr '27*
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Microcomputers, Software Design, Discrete Structures, Linear Algebra, Individuals & Groups in Organizations.

TECHNICAL SKILLS

Languages: C, Java, Python, HTML/CSS, JavaScript, SQL
Task Management: Git, Trello, Slack, Docker, Agile & Scrum Methods, Makefile
Frameworks/Libraries: Pandas, NumPy, Regex, JUnit, jQuery, DOM, AJAX

ACADEMIC & PERSONAL PROJECTS

Pool Game Simulator | C, Python, SQL, HTML/CSS, JavaScript *Jan '24*
- A full-stack web app with HTML5, CSS3, JavaScript, and Python, featuring advanced physics and realistic graphics for authentic pool gameplay and efficient server support.
- Integrated SQLite and a C-based library for array and matrix management, optimizing performance and user engagement.

Comparative Analysis of Infant Names | Python *Apr '23*
- Managed over 15,000+ complex infant name datasets with object-oriented databases, enhanced with advanced analysis and visualization using Pandas and NumPy.
- Collaborated effectively in a team of 4, excelled in an Agile environment through efficient stand-ups and sprint planning, ensuring high-quality deliverables.

Mancala Game Simulator | Java *Nov '23*
- A command-line Mancala game created using Object-Oriented design for modularity and maintainability.
- Implemented comprehensive JUnit tests to validate robust game logic and ensure seamless user interaction.

Metric & Imperial Conversion Tool | HTML/CSS, JavaScript *Jun '23*
- A front-end web app developed with HTML5, CSS3, and JavaScript for direct metric and imperial system conversions through precise formulas.

LEADERSHIP & VOLUNTEER EXPERIENCE

Front-End Developer **Waterloo, ON**
Seeds of Diversity Canada *Jan '22 - May '22*
- Developed an educational website with a team, aimed at teaching children about plants and crops, using HTML and CSS for a professional, engaging design.
- Took on and assumed full responsibility for the complete design and ongoing website maintenance, demonstrating clear accountability and commitment to ensuring project success.

C Programming Language Tutor **Guelph, ON**
Personal Tutoring Service *Sep '22 - Apr '23*
- Tutored 40+ students in C programming, enhancing their understanding and skill through engaging Q&A sessions and targeted mini-lessons on fundamentals.
- Fostered collaboration and knowledge sharing among students with guided exercises, creating a dynamic and supportive learning environment.

Founder and CEO **Remote**
MediaMatchup *Jun '21 - Aug '23*
- Founded and led a growth-oriented company by connecting creative professionals with diverse clients, leveraging key performance indicators (KPIs) to enhance project delivery and ensure high-quality outputs.
- Established a reliable network of talented freelancers, incorporating KPIs to optimize efficiency and fortify the company's reputation for excellence.
- Streamlined operations and boosted team productivity through adept use of MS Office for document management and Notion for task coordination.