Penny Silliman

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Profile

Proactive team leader with rigorous time management skills honed through years of fast-paced roles, whilst balancing academic and extra-curricular pursuits. My excellent interpersonal skills, cultivated through academic coursework and diverse professional environments, enable me to excel in collaborative settings. Additionally, my innovative approach to programming adds value to every project I undertake.

Education

University of Portland, Portland, OR   Expected Spring 2025

Bachelor of Science, Major: Computer Science, Minor: Computer Engineering

Related Skills

Languages: Java, C, Python, HTML, CSS, Rust, Assembly,
Programs: Microsoft Office Applications, Technical Writing
Skills: Software Development, Back-End Programming, Game Development, Web/App Development

Academic Experience

Embedded Systems Design   Aug 2023 – Current
 • Constructs embedded systems with ARM microcontrollers.
 • Programs in Assembly with C.

Software Engineering, *Geospatial Public Transit Tracker*   Jan – May 2023
 • Developed a website using AGILE iterative development techniques.
 • Engineered live geospatial data visualization techniques with static and live databases.
 • Programed with HTML, CSS, and JavaScript.

Programming Languages   Jan – May 2023
 • Programed with Procedural, Functional, OOP, and Logical programming languages.
 • Explored programming language paradigms of Rust, C, C++, Haskell, and Prolog.

Artificial Intelligence   Aug – Dec 2022
 • Researched various contemporary techniques used in artificial intelligence.
 • Applied basic AI techniques with rational and problem-solving agents to search for optimal solutions.

Related Experience

Grounds Shop Assistant, *University of Portland, Portland, OR*   Nov 2021 – Present
 • Operates power equipment and hand tools.
 • Collaborates within a team in addition to being responsible for completing tasks independently.
 • Maintains landscapes to enhance campus and rental property appearance and ecological health.

Package Handler, *United Parcel Service*, Portland, OR   May – Sept 2023
 • Communicated effectively in loud, fast-paced, and stressful environments.
 • Collaborated with teammates to accomplish goals quickly and safely.
 • Adapted to dynamic environments and staffing changes, ensuring efficient operations.

Community Assistant, *University of Portland*   Aug 2022 – May 2023
 • Expertly manages various event details such as venue, lodging, expenses, and food and beverage services.
 • Advises residents regarding needs and addressed concerns.

Keystone President, *Boys & Girls Club*, Sequim, WA   Mar 2018 – Mar 2020
 • Organized meetings and events for career preparation and community service for youth.
 • Orchestrated fundraising programs, managing advertising, expenses, and event staffing.
 • Established teen volunteer café program, including business planning, inventory, pricing, and reprogrammed a register.