Tim Pasquel

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Education

Kutztown University BS in Information Technology, Minor in Computer Science, and Certificate in Cybersecurity (GPA:3.9)
Expected Graduation Date: May 2025

Technical Skills

Programming Languages
- **Application Development**—Java, C++
- **2D and 3D Computer Graphics**—Java, Processing
- **Web Development**—PHP, HTML, CSS
- **Database Structures**—SQL
- **Markdown**—LaTeX

Applications and Tools
- **Computer Environments**—Unix (Bash Scripting), Windows, Macintosh, Mint Linux, Vim
- **Network Analyzation and Risk Management**—Wireshark
- **General Computer Skills**—Video/photo editing and processing, general computer construction and maintenance, patch cable and ethernet cable splicing
- **Data Visualization and Science**—Python, Microsoft Excel, Libreoffice Calc

General Skills
- **Maintenance Skills**—Small engine maintenance, appliance maintenance, landscaping, mowing, trimming
- **Soft Skills**—Communication with clients, ability to learn new skills, safety, teammate, time management, leadership

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Experience

Grounds Operations/Maintenance [Employer-Morning Star Living]: March 2020-Current
- Maintain the grounds of 124 housing units/52 acres at Heritage Village
- Maintain housing units, equipment and appliances as well as taught and trained employees
- Experience with using $3,000,000 worth of equipment, tools, and vehicles

Recreation Center Supervisor [Employer-Kutztown University]: Sept 2023-Current
- Supervise and manage up to 12 employees at a time
- Ensure the safety and efficiency of the 8,800 square foot facility
- CPR/AED certified, basic first aid in case of medical emergencies

The Washington Center's National Security Program: May 2023
- Academic program led by members of the National Security Agency, Department of Homeland Security, US Cyber Command, Department of Defense, and Cybersecurity and Infrastructure Security Agency

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Projects

https://pasqueltim.com
- Full stack web development project using Vultr cloud compute to host and Epik as the domain

Local Security System
- Linked motion detected live video cameras to a local disk device. Set scheduled recordings

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Accomplishments

- Kutztown University Honors Program: 2021-Current
- Kutztown University Dean's List: 2021-Current
- Curley Family Scholarship: 2023

Organizations

- Kutztown Technology Association: 2021-Current
- Kutztown University Honors Program: 2021-Current
- Kutztown Stem Club: 2023-Current
- Photographer for ReadySetDrift at Pocono Raceway: 2023-Current
- Kutztown University Marching Unit: 2021-2023