## **Timothy Latham**

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| EDUC | ATION  |                            |
|------|--|----------------------------|
| •    | <ul> <li>The Pennsylvania State University   Erie, PA   GPA 3.0</li> <li>Bachelor of Science in Electrical and Computer Engineering Technology</li> </ul>  | Expected Graduation 5/2025 |
| WORI | <b>K EXPERIENCE</b>  |                            |
| •    | Project Engineer   PJ Dick   Pittsburgh, PA  | 5/2023 - 8/2023            |
|      | • Observed and learned the responsibilities of project engineers, superintendents, and   | nd                         |
|      | project managers   |                            |
|      | • Sent and organized RFIs, submittals, and meeting minutes   |                            |
|      | • Created and organized punch lists of problems in the renovation of the apartment   |                            |
| •    | building and communicated with sub-contractors on what needed to be done<br>$C_{2}$ Owner   Vanding A $^{\circ}$ T L C   Ditteburgh DA   | 7/2021 - Present           |
| •    | <ul> <li>Co-Owner   Vending A&amp;T LLC   Pittsburgh, PA</li> <li>Conducted comprehensive research to identify effective strategies for location</li> </ul>  | 7/2021 - Present           |
|      | • Conducted comprehensive research to identify effective strategies for location acquisition, menu development, and sourcing vending machine   |                            |
|      | <ul> <li>Currently manage and maintain two vending machine locations, which include</li> </ul>   |                            |
|      | one drink machine and two snack machines   |                            |
|      | • Installed and configured card readers on vending machines, enhancing payment   |                            |
|      | options and customer convenience   |                            |
| PROJ | ECTS   |                            |
| •    | ITC Project   Erie Strayer   Virtual   | 1/2023 - 5/2023            |
|      | • Simplified contract generation from a price book   |                            |
|      | • Utilized Microsoft Excel extensively to streamline the contract generation process   |                            |
|      | • Collaborated effectively with a fellow student and an advisor throughout the projection of the proje | ect                        |
|      | • Maintained weekly communication with client to provide updates on project  |                            |
|      | progress and conducted regular tests to ensure the solution met their expectations   |                            |
|      | • Effectively organized and delegated tasks within the team to maximize productivity and meet project milestones   |                            |
| асти | /ITIES   |                            |
| •    | Vice President, National Society of Black Engineers (NSBE)   |                            |
|      | <ul> <li>Collaborated with local companies to organize informative sessions and network</li> </ul>   | working opportunities      |
|      | for students   | 8 11                       |
|      | • Lead fundraising initiatives, securing funding for club activities through pro   | posal writing, event       |
|      | planning, and fundraising  |                            |
|      | • Represented NSBE at various events, to provide a supportive community for  | r academic and             |
| _    | personal growth  |                            |
| •    | <ul> <li>Penn State Behrend Engineering Ambassador</li> <li>Represent Penn State Behrend's School of Engineering</li> </ul>  |                            |
|      | <ul> <li>Represent Penn State Behrend's School of Engineering</li> <li>Effectively engaged with visiting children during field trips to Penn State Be</li> </ul>   | chrend, inspiring their    |
|      | interest in engineering and higher education   | menta, mepring ulen        |
|      | • Spoke to parents and incoming students at open house events, offering in-de  | pth information about      |
|      | the School of Engineering, addressing inquiries, and assisting with their tran   | sition to Behrend          |
|      |  |                            |

## **TECHNICAL SKILLS**

- C Prograamming
- HTML, CSS, & JavaScript
- Python

- Ladder Logic
- Microsoft Office
- Matlab