# JOSEPH CORBIN

Innovative senior mechanical engineer with more than seven years of experience in the HVAC and mechanical systems sector. LEED-Accredited Professional certified in HVAC Excellence. Focused on lowering energy consumption within new and pre-existing HVAC systems. Strategic leader with proficiency in Revit, HeatCAD, Chvac, AutoCAD, and Bluebeam.

#### CONTACT



#### KEY SKILLS

- Basic coding and robotics instruction
- Behavior management and positive
  reinforcement
- Cross-curricular activity support
- Parent and community engagement
- STEAM activity planning

#### **E**DUCATION

Bachelor of Science (B.S.) Elementary Education Seattle Central College, Seattle, WA Expected: June 2025

## **PROFESSIONAL EXPERIENCE**

After School Program Coordinator | King County, Seattle, WA September 2023 – present

- Oversee a daily two-hour STEAM after-school program alongside a team of five staff members
- Serve over 50 students in second through fifth grade and coordinate 15 hands-on STEAM activities per week, including robotics, coding, painting, and experiments
- Establish partnerships with local tech companies, securing over \$10,000 in sponsorships and 12 refurbished laptops for the program
- Initiated a "Girls-STEAM-Ahead" mentorship program to increase female participation from 30% to 50% over one academic year

Instructional Aide | Seattle Public Schools, Seattle, WA August 2022 – present

- Supported one-on-one and small-group instruction for over 75 elementary students each day to assist teachers in reinforcing core concepts
- Contributed to a 25% decrease in grading time for teachers at Queen Anne Elementary by assisting with scoring assessments
- Revamped the classroom library organization system, which increased student book borrowing from an average total of five books per week to 20 books per week
- Chaperoned 10 field trips, assisting teachers and parents with supervision and educational engagement for students in kindergarten through fifth grade

### **C**ERTIFICATIONS

• CPR and First Aid Certified, American Red Cross, 2021