

ADAM LOVELL

BAS Program Manager

Objective

I'm an aspiring Web & App Developer seeking a full-time role in front-end or full-stack development. Committed to learning fast, contributing value quickly, and growing within a collaborative team. Currently building responsive websites and custom projects using HTML, CSS, JavaScript, GitHub, and AI-powered workflows.

Education

UMass Lowell, MA
B.S. Information Technology –
Expected May 2027

Georgia State University, GA
Honors A.S. Engineering – *May 2020*

Georgia Piedmont Technical College, GA
A.A.S. Building Automation Systems (BAS) - *May 2021*

Contact

Arlington, MA
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Experience

Program Manager & Lead Instructor
Roxbury Community College – Boston, MA
February 2024 to Present

- Lead instructor for the Building Automation Systems (BAS) certificate program, successfully teaching logic, programming fundamentals, and micro block object-oriented programming concepts in a BMS software.
- Managed student enrollment, academic records, and training databases using Excel and CRM tools.
- Delivered workshops on technical soft skills through presentations, professionalism, and career readiness.
- Taught multiple student cohorts with hands-on instruction in HVAC, controls, programming, and automation systems.
- Oversaw lab setup, curriculum development, and industry partnership coordination.

Electrical Wiring Technician – Switchgear Assembly
Caterpillar Switchgear – Alpharetta, GA
November 2022 to April 2023

- Wired custom switchgear cabinets according to engineering diagrams and safety protocols.
- Worked efficiently under strict deadlines and long shifts (10+ hrs/day, often including weekend OT).
- Strengthened systems thinking, troubleshooting, and blueprint reading skills.
- Balanced this role while tutoring STEM subjects (e.g. Calculus and Physics) after hours.



LinkedIn



GitHub