

Ethan MacLelland

Engineer | Serial Entrepreneur | Problem Solver

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OBJECTIVE

Mechanical engineer and serial entrepreneur who thrives on "impossible" challenges. Passionate about combining technical expertise with creative problem-solving to transform complex design challenges and distressed properties into successful, high-performing assets.

EXPERIENCE

MAC Development Co. - *Project Manager*
Brookline, MA

Jan 2025 - Present

- Founded real estate investment company specializing in BRRR strategy (Buy, Renovate, Rent, Refinance)
- Manage full project lifecycle from acquisition through tenant placement, achieving 0% vacancy rate
- Currently transforming 1935 stone church into 4BR/2BA single-family home (+1,300 sq ft)
- Apply engineering principles to identify undervalued properties and optimize renovation ROI

SPS New England, Inc. - *Field Engineer*
Greater Boston, MA

Apr 2024 - Jan 2025

- Managed field engineering operations during critical MBTA rail diversion shutdowns
- Coordinated complex logistics including subcontractor teams, material delivery, and cost control
- Provided technical reviews for construction drawings and handled design change requests
- Ensured seamless project execution under tight shutdown windows

General Dynamics Electric Boat - *Engineering Intern*
Groton, CT

May 2019 - Aug 2019

- Developed hands-on engineering skills collaborating on innovative solutions to complex problems
- Utilized CAD software for mechanical component design and compiled test results for management
- Interpreted shipbuilding specifications and contractual requirements

EDUCATION

University of Connecticut, Storrs, CT

Bachelor of Science in Engineering, May 2022

Major: Mechanical Engineering; Concentration: Aerospace | Minor: Astrophysics

Senior Design: Energy Consumption and Efficiency Initiatives for Pfizer

KEY ACHIEVEMENTS

- Built successful real estate portfolio starting during college
- Achieved 0% vacancy rate across property portfolio
- Managed critical MBTA infrastructure projects with zero delays
- Early entrepreneur: started with iPod repair/flipping business

TECHNICAL SKILLS

Engineering:

Project Management, CAD Software, Technical Drawing Review, Cost Control, Construction Management

Real Estate:

BRRR Strategy, Property Analysis, Renovation Planning, Municipal Approvals

Core:

Problem Solving, Leadership, Team Building, Strategic Planning

CERTIFICATIONS

- Amtrak Contractor (May 2024)
- Keolis RWP (May 2024)

LEADERSHIP

- UConn Student Union Board of Governors, Vice Chair (2018-2022)
- UConn Astronomy Association, President (2018-2022)
- National Society of Leadership and Success, Member (2020)

LANGUAGES

English (Native), French (Conversational)