

# Matthew Wyatt Cooper

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*Dedicated, self-starting, creative civil engineering major who thrives at learning new skills and tackling unique challenges. Salutatorian, Peer Leader, and Student Body Vice President in high school. Successfully led a student-run design team to create, manufacture, and install school desks at a UNHCR refugee camp in Malawi. Resourceful, friendly, and engaging leader with unparalleled work ethic and communication skills.*

## **EDUCATION**

### **UNIVERSITY OF CALIFORNIA, LOS ANGELES; LOS ANGELES, CA**

Bachelor of Science in Civil Engineering (Food Studies minor)/[insert your current GPA here]

Expected graduation date: June, 2025

**Relevant coursework:** MATH31A (Differential and Integral Calculus), C&EE1 (Civil Engineering and Infrastructure), C&EE19 (Foodprint: Understanding Connections between Food and Environment)

**Member:** Engineers Without Borders USA (UCLA Chapter) - Nicaragua SED project team

- Working remotely to complete design and construction of new schoolhouse for educational and community use in San Sebastian, Nicaragua (<https://www.ewb-ucla.org/nicaragua-project-sed>)

### **THE PENNINGTON SCHOOL; PENNINGTON, NJ**

Graduation: June 2021 (4.27 GPA)

Dean's list (High Honors): Fall, 2017 - Spring, 2021

Salutatorian, Co-President of Dramatic Society Club, Student Body Vice President. Recipient: Applied Science Certificate (2021), Yale University Book Award (2020), Solar Jam Competition Award (2020)

Member: Cum Laude Society, National Spanish Honors Society, Honored International Thespian Society, Senior Peer Leadership

## **RELEVANT EXPERIENCE**

### **CONSTRUCTION ASSISTANT**

**PAIGE-TURNER HOMES, LLC; TITUSVILLE, NJ** (March, 2021 - August, 2021)

- Performed varied manual labor activities (i.e. sanding ceilings, interior house demolition, exterior landscape work) with limited direction from site manager/company co-founder
- Mastered different skills as tasks changed on a weekly basis

### **DESK DESIGN LEADER - MALAWI SERVICE PROJECT**

**THE PENNINGTON SCHOOL; PENNINGTON, NJ** (July, 2019 - April, 2020)

- Elected desk design leader; planned, organized, and ran weekly team meetings
- Directed and focused team members' efforts to finalize most attractive design in under four weeks
- Self-taught CAD programming to convert hand drawn design into CAD files for production in Malawi factory
- Recognized by United Nations High Commissioner for Refugees (UNHCR) staff following successful installation of school desks on site in Dzaleka, Malawi

### **ENGINEERING/ARCHITECTURE ASSISTANT - SUMMER INTERNSHIP**

**VOITH & MACTAVISH ARCHITECTS; PHILADELPHIA, PA** (August, 2019)

- Used AutoCAD to produce electronic renderings for components of architectural projects
- Participated in V&M project site visits, internal project review sessions, and potential project site tours

## **ADDITIONAL SKILLS**

- Expert in Google G Suite with a focus on Sheets
- Familiarity with AutoCAD and SolidWorks 2-D modeling