

# LUKE ECKMAN

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## EDUCATION

### PRINCETON UNIVERSITY

*Bachelor of Science in Engineering, Electrical and Computer Engineering*

PRINCETON, NJ

MAY, 2028

- Intended Minors in Hellenic Studies and Classics
- Rugby Football Club; College Republicans Club (Co-President); Ski Club (Racer)

### LONDON SCHOOL OF ECONOMICS

*Summer Study Abroad*

LONDON, UK

AUGUST, 2025

- Relevant Coursework: Microeconomics, Behavioural Economics

### PLEASANT VALLEY HIGH SCHOOL

- Valedictorian, rank 1 of 385 graduates at Iowa's #1 school district (Niche, 2024)
- ACT: 35
- National Merit Finalist, Varsity Cross Country and Track

BETTENDORF, IA

MAY, 2024

## PROFESSIONAL EXPERIENCE

### CONTRARY

*RESEARCH FELLOW*

REMOTE

SEPTEMBER 2025 - PRESENT

*Contrary is a venture capital firm based in San Francisco with \$290m AUM*

- Conducted extensive research on the product, market, and customer of emerging defense and manufacturing tech startups
- Analyzed and presented strategic opportunities and potential risks of early-stage tech startups
- Summarized comprehensive research findings in 5,000+ word company memos presented to general partners

### MACH INDUSTRIES

*AUTONOMOUS SYSTEMS ENGINEER*

HUNTINGTON BEACH, CA

AUGUST, 2025

*Mach Industries is a Series B defense hardware startup focused on designing and manufacturing autonomous weapons for the modern era*

- Performed combined systems tests on multiple variants of cruise missile post-manufacture
- Conducted market research to inform business development and strategic initiatives
- Analyzed vehicle telemetry data logs to diagnose control errors during hot fire and flight
- Preflight checked, launched, and recovered post-impact remains of vertical takeoff, turbojet powered missiles
- Designed, manufactured, and tested ground-based, vehicle-tracking radio communications antenna

### OFFICE OF CONGRESSWOMAN MILLER-MEEKS (IA-01)

WASHINGTON, DC

MAY 2025 - JUNE 2025

*LEGISLATIVE INTERN*

- Conducted legislative research focused on policy regarding foreign affairs, national security, and defense technology
- Managed constituent relations through 50+ phone calls per day and email event scheduling
- Guided constituents through Capitol Building historical tours

### HEALTHY HABITS BIKE SHOP

BETTENDORF, IA

*SALES ASSOCIATE, BIKE MECHANIC*

JUNE 2021 - SEPTEMBER 2023

- Sold high-end road and mountain bikes valued over \$10,000 by guiding customers through product selection and fit
- Repaired and assembled custom bicycles and e-bikes
- Operated point-of-sale system to conduct inventory counts and process customer transactions

## LEADERSHIP & ACTIVITIES

### EAGLE SCOUT SERVICE PROJECT

RIVERDALE, IA

JUNE 2022 - JUNE 2023

*PROJECT LEAD*

- Initiated and led a partnership between Healthy Habits Bike Shop, Scott Community College, and Boy Scout Troop 199
- Coordinated the efforts of over 30 volunteers to construct a public mountain biking trail

### AVIATION

*PRIVATE PILOT, REMOTE PILOT*

- Earned private pilot certificate for single engine, land airplanes under part 91 FAA regulations
- Earned remote pilot certificate for drone operation under part 107 FAA regulations
- Experimental Aircraft Association, Aircraft Owners and Pilots Association, and Quad Cities Aero member