



Lucas García Alonso

Second year Aerospace Engineering student at Penn State University.

+34 642 76 3454, +1 814 996 9432

lqg5489@psu.edu

Madrid, Spain

[LinkedIn Lucas Garcia Alonso](#)

LANGUAGES

- * **Spanish** (Native)
- * **English** (Bilingual proficiency)
- * **German** (Limited working proficiency)
- * **Arabic** (Learning)

SKILLS

- * Project management
- * Leadership
- * Teamwork
- * CAD Design (Fusion)
- * MATLAB
- * C++
- * Office 365

COURSES

- * EMCH 210
- * ME 201
- * EMCH 212
- * EMCH 315
- * CMPSC 201

EDUCATION

The Pennsylvania State University - University Park, PA

College of Engineering April, 2028

-Bachelor of Science in Undeclared Second-year: Aerospace Engineering GPA: 3.33

Lakefield College School Ontario, Canada

June, 2024

-Ontario Scholar with Distinction

-AP Calculus AB, AP Pre-calculus, AP Chemistry, AP Physics 1, AP Physics C- Mechanics

University of St Andrews Summer Academic

St Andrews, Scotland, July, 2023

-Experience for Physical science, Mathematics and Computer Science. Expanded my knowledge over fluid dynamics, astrophysics and teamwork skills.

AWARDS

People's Choice Award Winners of the client-driven engineering design project competition for EDSGN 100

Spring 2025

- Recognized for innovative design solution selected by peers and clients.

- Demonstrated teamwork, client-focused problem solving, and effective presentation skills.

CAMPUS INVOLVEMENT

Nittany Motorsports

Member

University Park, PA

Fall 2024 - Present

-Student-run organisation that design and manufactures a formula style race for the SAE competition.

-Collaborated with a team of 10 others to design a procedure to test the aerodynamic performance of the car at Ford's Michigan Wind Tunnel.

-Conducted test through different methods like pitot tubes the aerodynamic capabilities of the car.

Spanish Club

Member

University Park, PA

Fall 2024 - Present

-Student-run organization with the goal of creating a space to learn Spanish.

-Supported students with their majors in Spanish and students that want to learn the language.

-Organized activities to practice and learn Spanish language and increasing club engagement.

Investment Club

Member

Ontario, Canada

September, 2022 - June, 2024

- Gained knowledge on financial concepts and assets through presentations to fellow members

- Managed multiple projects over investment distributions and assets management.