

BELDJOUD OUBAID ELLAH

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ABOUT ME

I'm Oubaid Ellah Beldjoud, a first-year Automation Engineering student at the National Polytechnic School, ranked in the top 2.87 percent of my preparatory class. I'm passionate about robotics, automation, and innovative engineering projects, and I'm an active IT member of both VIC and IEEE, collaborating on technical challenges and creative solutions.

EDUCATION

State Engineering Degree in Automation, National Polytechnic School Expected 2028

Relevant courses: Industrial Computing, Control Systems, Digital Systems, Advanced Automation, Industrial Process Regulation.

Integrated Preparatory Cycle, National Polytechnic School 2023 - 2025

- GPA: 14.42 in 1st year — ranked 21st in the class.
- GPA: 15.59 in 2nd year — ranked 13th in the class, 1st in group for both semesters.

Baccalaureate in Technical Mathematics (Electrical Engineering), 2023

- GPA: 17.72 / 20

SKILLS

TIA Portal / STEP 7 / Ladder / SCL	● ● ● ● ● ● ● ● ● ●
Latex / PowerPoint / Canva	● ● ● ● ● ● ● ● ● ●
C / C++ / SQL	● ● ● ● ● ● ● ● ● ●
SolidWorks / AutoCad	● ● ● ● ● ● ● ● ● ●
MATLAB / GNU Octave	● ● ● ● ● ● ● ● ● ●
Graphic Design / Video Editing	● ● ● ● ● ● ● ● ● ●

PROJECTS

RobKo Competition — Sumo Robots

- Designed and programmed an autonomous Sumo robot (sensors, control, and strategy).
- Collaborated in a team on the robot's mechanical design, electronics, and automatic control.

INTERNSHIPS

Siemens Algeria — Industrial Automation Training Programs

- TIA-MICRO2 – Advanced programming of SIMATIC S7-1200 PLCs using TIA Portal.
- Maintenance 1 – Hands-on experience with SIMATIC S7-300 systems using STEP7.

LANGUAGES

- Arabic: Native
- French: Good proficiency
- English: Good proficiency