





Artur Chichorro de Carvalho

Software Engineer with background in Mathematics





- Date of Birth: 29th November 1999
- From: Coimbra, Portugal

 bolota.eu  arturchichorro@gmail.com

WORK EXPERIENCE

- Schuman Trainee - Artificial Intelligence** | *European Parliament - DG ITEC* |  Mar 2025 - Present
- Leading AI training for Members of the European Parliament and DG ITEC staff.
 - One of 486 trainees selected in the pool of 14072 applications.




EDUCATION

- University of Coimbra:
- **Bachelor of Science: Mathematics** |  Sep 2017 - July 2023
- Codecademy:
- **Full-Stack Engineer Career Path** |  Dec 2023 - Dec 2024
 - **Machine Learning/AI Engineer Career Path** |  June 2024 - July 2024
 - **Front-end Engineer Career Path** |  Aug 2023 - Nov 2023

SKILLS

- **Languages:** Portuguese (Native Speaker), English (Proficient).
- **Software Languages:** Python, Javascript/Typescript, Rust, C, C++, HTML, CSS.
- **Tools & Frameworks:** React, React Native, Expo, Next.js, Tailwindcss, Redux, Manim, Pandas.
- **Soft Skills:** Co-organized over 30 events across more than 10 European countries, engaging over 1000 participants in total. Led multiple teams in areas such as fundraising, jurying, and debating.

PROJECTS

- Bolota.eu** |  2023 - Present
- Personal Portfolio / Blog. Built using Typescript, React (Next.js), Tailwindcss and shadcn/ui.
- Basketball Vision** |  2024
- Track attempted and made basketball shots using Python and a custom-trained YOLO model.
- More projects on  bolota.eu/projects

RECOGNITIONS

- Hackathon Results:
- **2nd Place** - HackTogether by Multisynq |  Nov 2024
 - **1st Place** - Shift Appens (10th Edition) |  Apr 2024
- Amateur National Chess Champion** | *Federação Portuguesa de Xadrez* |  Sep 2022
- Two time **Charlemagne Youth Prize Winner** | *Awarded by the European Parliament* Jan 2019 - Feb 2022

OTHER EXPERIENCES

- Career Transition** | Transitioned from Mathematics to Software Engineering as a self-taught developer. Aug 2023 - Feb 2025
- Math Tutor** | *Oficina de Saberes / Self-Employed* Sep 2021 - Jan 2024
- Research Initiation Scholarship** | *University of Coimbra* Apr 2022 - Oct 2022
- Member - Board Member - Fundraising Coordinator** | *European Youth Parliament Network* Nov 2016 - Sep 2024