

Niccolo Nobili

📍 Pittsburgh, PA ✉ nobilicareers@gmail.com ☎ (412)-961-6117 in LinkedIn 🐙 Github | Strobosco

EDUCATION

Bachelor of Science in Computer Science

2021 – 2025

University of Pittsburgh

Pursuing a B.S. in Computer Science with a minor in Economics. Trying to understand how intelligent computation can be incorporated into daily routines in a seamless and efficient way.

High School Diploma | 9.08/10 GPA

2016 – 2021 | Portogruaro, VE, Italy

Liceo XXV Aprile

Interdisciplinary education based on scientific and technical foundations, connections between humanistic and scientific fields (i.e. interactions, cross-usage).

PROFESSIONAL EXPERIENCE

Sales Associate (seasonal)

06/2020 – 09/2020 | Caorle, VE, Italy

- Improved customer experience and facilitated IT assistance, in-person and remote, at Grandin Group, technology department. Helped customers with issues on personal devices, TV's, and other electronics
- Interacted with clients in their first language, speeding up service times and increasing satisfaction

PROJECTS

Craig Reynold's Boids Simulation

03/2021 – present

Recreated Craig Reynold's flocking simulation in Golang, using open-source visualization tools. Concepts include, packaging code, applying mathematical methods for vector math. <https://github.com/strobosco/boids>

Strobo Social Media

01/2021 – 04/2021

Created a full-stack social media based on Reddit. React frontend, Node backend, GraphQL for API calls, PostgreSQL database, Redis for caching, Kuberentes for deployment using GCP and Docker, Nginx Ingress for traffic routing.

Numerical Analysis

Recreated a series of numerical analysis methods for integrals and square roots in a variety of programming languages, creating simple web-apps for improved user experience.

SKILLS

Python	● ● ● ● ●	Golang	● ● ● ● ●
HTML	● ● ● ● ●	Matplotlib Visualizations	● ● ● ● ●
Tensorflow	● ● ● ● ●	JavaScript	● ● ● ● ●
Google Cloud	● ● ● ● ●	Java	● ● ● ● ●

LANGUAGES

Italian <i>Native</i>	● ● ● ● ●	Spanish <i>Native</i>	● ● ● ● ●
English <i>Native</i>	● ● ● ● ●		