

Niccolo Nobili

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🐙 Github | Strobosco

EDUCATION

Bachelor of Science in Computer Science 2021 – 2025 | Pittsburgh
University of Pittsburgh
Pursuing a B.S. in Computer Science with a minor in Economics. Relevant coursework includes: Discrete Structures, Data Structures, Intermediate Programming

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) 06/2019 – 09/2019 | Caorle, VE, Italy
Grandin Group

- Improved customer experience and facilitated IT assistance, in-person and remote in 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: <https://git.io/Jgfal>
- Utilized open-source visualization tools, packaged code and applied mathematical methods on vectors.

Strobo Social Media 01/2021 – 04/2021

- Created a full-stack social media based on Reddit.
- Tech stack includes: React.js, Node.js, GraphQL, PostgreSQL DB, Redis Caching, Kuberentes and Docker deployment in GCP, load balancing using Nginx.

Numerical Analysis

- Recreated a series of numerical analysis methods for integrals and square roots in a variety of programming languages
- Created simple web frontends for improved UX.

SKILLS

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

LANGUAGES

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