

Niccolo Nobili

📍 Pittsburgh, PA ✉ nobilecareers@gmail.com 🌐 Github | Strobosco **in** LinkedIn | niccolonobili

🖱 Personal Website

Education

Bachelor of Science in Computer Science

Pittsburgh, PA

University of Pittsburgh

B.S. in Computer Science. Coursework includes: Discrete Structures, Data Structures, Algorithms, Assembly, Computer Systems, Database Management, Operating Systems

Professional Experience

Software Engineering Intern

2022 – 2023 | Draper, UT/Remote

Proofpoint

Worked as a SWE intern at Proofpoint as a part of the Business Applications team:

- Refactored a query-based app using MySQL, React, Node, Perl, DBI, DBIx
- Restructured internal documentation and wrote new, extensive documentation for new projects
- Integrated systems into an automated build process as to deploy it within a larger service

Sales Associate

2019 – 2021 | Caorle, Italy

Grandin Group

- Improved customer experience and facilitated IT assistance, in-person and remote
- 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

Boids Simulation [🔗](#)

- Recreated Craig Reynolds' Boids simulation in Golang: <https://github.com/strobosco/boids>
- Used open-source visualization libraries, mathematical libraries
- Applied Go best-practices to package and publish code for open-source use

Reddit Clone [🔗](#)

- Created and deployed a full-stack Reddit clone: <https://github.com/strobosco/boids>
- Used full-stack tools like React, Node, GraphQL, Postgres, Redis caching for the development
- Learned and utilized Kubernetes, Docker, and Nginx to deploy the clone to Google Cloud Platform

Skills

React	● ● ● ● ●	IT Security Best Practices	● ● ● ● ●
Systems Software	● ● ● ● ●	Computer Networks	● ● ● ● ●
JavaScript	● ● ● ● ●	Git	● ● ● ● ●
SQL	● ● ● ● ●	Jenkins Automation	● ● ● ● ●
HTML	● ● ● ● ●	Perl	● ● ● ● ●
Java	● ● ● ● ●		

Languages

Italian	● ● ● ● ●	Spanish	● ● ● ● ●
English	● ● ● ● ●		