

NILS LOFGREN

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EDUCATION

Bachelor of Science
Villanova University

August 2015 –
May 2019

- Computer Science Major with Minors in Math and Business
- GPA: 3.25, Dean's List: Fall 2017
- Relevant Coursework: Algorithms & Data Structures, Principles of Database Systems, Software Engineering, Discrete Structures, Analysis of Algorithms, Statistics for Computing

SKILLS & ABILITIES

Relevant Projects

- Developed and presented a functional database as a final project in the Principles of Database Systems class written in SQL and hosted by Oracle's SQL Developer. August 2017 – December 2017
- Created an Ubuntu, Windows, and Windows 2012 VirtualMachine to compile and perform C coding for the Computer Systems class as well as changed administrative permissions for different users on the server. January 2017 – May 2017
- Created my own website and hosted it on Github. Design was bootstrapped, but the HTML and PHP was developed by my own volition. November 2016 – Present

LEADERSHIP AND CAMPUS INVOLVEMENT

- Served as assistant and then chair of Computers & Registration Committee of the Special Olympics Committee that plans and runs the world's largest student-run Special Olympics event. Increased registration accuracy and efficiency for the event by making effective use of Excel spreadsheets and organization of SOPA's database system GMS.
- Participated in Villanova in the Valley in which a cohort of 14 students traveled to Silicon Valley to learn from startup executives as well as corporation executives about what makes companies succeed in a startup environment.
- Competed in an ArduinoBot competition in which I programmed the car to race and push other cars off the playing surface. The car was built from scratch and programmed in Arduino, which is similar to C.

EXPERIENCE

Teaching Assistant for Computer Systems 1
Villanova University Computer Science Department

August 2017 –
December 2017

- Responsible for providing feedback on student programs written in C and fixed any issues they had while coding.
- Assisted the Professor in teaching the students to learn and understand UNIX and its structure.

CFO Financial Assistant
Special Olympics Maryland

May 2016 –
August 2016

- Helped maintain ledger reports and other financial files with the accounting team.
- Assisted the Management Team in organizing and running the Summer Games held at Towson University by providing information to athletes and families.

ADDITIONAL SKILLS

- Comfortable programming in Object Oriented Programming Languages especially Java using the Eclipse IDE.
- Proficient in navigating and using Github and UNIX, setting up a database in SQL, and building code in HTML, CSS and PHP. Experienced with Adobe Illustrator and Microsoft Office Apps.

