Nicolai Ferraris

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Education:

- **New York University, School of Engineering - B.S. Computer Science**
  (Brooklyn, NY) - September 2014 to May 2018 (expected)
  - ➢ **Major GPA:** 3.72
  - ➢ **Relevant Coursework:** Object Oriented Programming in C++, Data Structures and Algorithms, Computer Architecture, Artificial Intelligence
- **Scarsdale Senior High School - High School Diploma**
  (Scarsdale, NY) - September 2010 to June 2014
  - ➢ **Relevant Coursework:** AP Computer Science, Computer Science I, 3D Animation

Experience:

- **Teaching Assistant - Data Structures and Algorithms** - New York University (Brooklyn, NY) - September 2015 to Present
  - ➢ Grades coursework and works to improve course material and curriculum.
  - ➢ Recitation Instructor.
- **Intern - The Digital Arts Experience (Digital Media)**
  (White Plains, NY) - January 2014 to May 2014
  - ➢ Taught students between the ages 5 to 12 basic coding skills and mentality.
  - ➢ Created video game using Stencyl for demonstrations to parents and prospective students.
- **President – Scarsdale Robotics Club**
  September 08, 2013 – June 12, 2014
  - ➢ Taught students how to program robots and encouraged many others to join.

Projects/Achievements:

- **FireMail** - Ranked **4**th out of 27 teams at HackNYU 2015
  - ➢ Mailing app that interfaces with Gmail API. Moves emails deemed important forward. Important emails classified using Gmail's default classifier, as well as another classifier that searches for key terms relevant to students.
- **Change Maker Award Recipient** - Award for service done at New York University
  - ➢ Earned through community service and through providing key support leading to the success of various school initiatives.

Extra-curricular activities:

- **Commissioner of Public Relations - NYU School of Engineering Student Council**
  September 2015 to Present
  - ➢ Marketing Committee Chairman
  - ➢ Acting Chief Liaison between Student Council and Student Body.
  - ➢ Boosted student attendance rates at all events by 20% through creative advertising techniques and new forms of communication.

Technical Skills:

- JavaScript, HTML/CSS, Python, C++, Bash, Git
- Three, JQuery, Node, Selenium