Luke Cesario

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Current Education
- Stony Brook University   Stony Brook, NY
- Bachelor of Science in Computer Science   May 2020
- Cumulative GPA: 3.65/4.00

Relevant Courses
- System Fundamentals II (C programming, concurrency, threaded programming)   Spring 2018
- Computer Science III (practical programming skills mainly using Java)   Spring 2017
- Computer Science II (introduction to data structures and algorithms)   Fall 2016
- System Fundamentals I (MIPS assembly and computer architecture)   Fall 2017
- Intro to Web Design and Programming (JavaScript, CSS, HTML, PHP)   Fall 2017

Projects
- Developed semester-long, in-class project designed to edit, save, and export   Spring 2017
  JSON files. Incomplete, but gained experience working on a large JavaFX codebase.
- Wrote functionality for a 2048 game in MIPS assembly.   Fall 2017

Programming Skills
- Working knowledge: Java, JavaFX, HTML, CSS, MIPS assembly, C, LaTex
- Familiar with: JUnit, JavaScript, PHP, JSON, XML, C++, UML
- Tools I use: Git; Windows 10; Linux: Ubuntu, Mint

Work Experience
- Country Fair Entertainment Park: Summers of 2016 and 2017
  Assisted customers with attractions. Cleaned and maintained attractions at the park.

Activities
- Stony Brook Robotics Team, Stony Brook University (GUI sub-team-lead)   Fall 2016 - present
- University Orchestra, Stony Brook University   Fall 2016 - present
- Intervarsity Christian Fellowship, Stony Brook University   Fall 2016 - present
- First Baptist Church of Patchogue announcer, musical performer, and usher   2013 – present
- Metropolitan Youth Orchestra of New York   2015 – 2016

Honors

- Stony Brook University Dean's List   Fall 2016, Spring 2017, and Fall 2017
- AP Scholar   2015 and 2016
- National Homeschool Honor Society   2016