Joseph Edward Cenci

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Education		Academic Honors	
Lafayette College	Easton, PA	**GPA 3.45**	
B.S. Computer Science	Expected May 2019	**College Dean's List**	Fall 2015, Fall 2017
NHRHS Allendale, NJ	Graduated June 2015	**High School**	National Honor Society

Skills

Language: Fluent in English, Proficient in Spanish
Programming Languages: HTML, CSS, SQL, Java, JavaScript, C, C++ (Qt), Python, Scala, Assembly, UML
Other Programs Known: Microsoft Office, SketchUp, AutoCAD, GNU Debugger, Eclipse, Final Cut

Work Experience

Speech & Data Scientist, Mahwah, NJ   **2018**
Developed speech and grammar recognition software by analyzing call trends and optimizing grammars to accept variations of user inputs. Created scripts in Python to parse over 1 million unique audio logs for data collection. Made recommendations directly to Nuance team members to help optimize phone systems for customers. Worked heavily in Excel, Python, Java, and ParseTool.

Software Engineer & 3-D Modeling Design Intern, Mahwah, NJ   **2017-2018**
Worked for Nuance Communications Inc. as a software engineer who was given two main projects. Utilized Java, XML, JavaScript, and a stationary phone to map and set up an IVR that would be used to demonstrate Nuance's tools to possible customers. 3-D modeled and designed a collaboration area for the office to encourage individuals to work together.

Computer Science Programmer, Oradell, NJ   **2016**
Worked for PMIT (Polimeni Medical Information Technologies) on the database end of an application. Self-taught to utilize Scala, transfer and parse XML files into JSON format, utilization of AKKA and basic Play Framework. Handled patient files and association of them in the created database.

Computer Science Tutor, Lafayette College   **2016-Present**
Worked as a tutor during the weekend for students who needed help in the Computer Science 104 Gaming Class, 150 Data Structures, and 202 Algorithms class. Tutored on the weekends and adjusted my schedule to find times during the week to help students.

Leadership Activities		Activities	
MESH Floor Member	**2016-Present**	ACM Member	**2016-Present**
High School Baseball Captain	**2013-2015**	Lafayette Club Baseball Captain	**2015-Present**
Special Needs Camp Counselor	**2012-2014**	Lafayette Club Racquetball	**2015-Present**