James W. Leeson

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OBJECTIVE: To secure a challenging computer science internship for Summer 2021.

EDUCATION:
Stevens Institute of Technology, Hoboken NJ   Expected May 2022
Bachelor of Science in Computer Science
GPA: 3.0 | **Awards**: Dean's List Spring 2020, and Fall 2020

Virginia Program at Oxford, Oxford, England   Summer 2019
Studied abroad in a six-week intensive program of study at St. Annes's College.

SKILLS:
Software: MS Office, Word, PowerPoint, Excel, MATLAB, Final Cut Pro, Unity
Programming: C, C++, C#, Java, Python, HTML, CSS, JavaScript, Ocaml, Erlang, SQL, Node.js, Handlebars.js, MongoDB

PROJECTS:
Fitness Website Final Project   Spring 2021
● Worked in a group to create a web application for tracking health in Node.js
● Created a user signup/login system with password authentication
● AJAX form submissions and jQuery for updating the site
● MongoDB database to store information, such as user or team info
● Information gathering and parsing from nutrition API

MongoDB Book and Review Database   Spring 2021
● Created a database using MongoDB and Node.js to store book info
● Created a subcollection for each book to store reviews
● Easy ability to view every book and get a specific one on the website
● Ability to add/remove as well as update individual books and reviews on the web

Machine Learning Spam Email Classifier   Spring 2021
● Designed and created a classifier to detect spam email.
● Trained it on a public databases fitted to my specifications
● Used the MATLAB language to create and run the classifier

Stevens Game Jam C,D,E   2018, 2019
● Entered into a competition to create a game in a limited time
● Worked with a self-made group with delegated responsibilities
● Primarily used Unity and the C# language

WORK EXPERIENCE:
Famous Anthony's, Salem, VA, Cook   Summer 2020
● Work breakfast shift at popular local restaurant

Salem Museum & Historical Society, VA, Intern   Summer 2018

ACTIVITIES:
Experience Leadership Institute   Summer 2020
Summer program through the Roanoke Regional Partnership to help college students learn career skills, and professional development strategies.