IAN SOHAN

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www.linkedin.com/in/ian-sohan

EDUCATION

University of Virginia, Charlottesville, VA   *Expected May 2022*
    Major: Computer Science
    Minor: Engineering Business
    GPA: 3.67/4.00 – Dean's List

Woodstock Academy, Woodstock, CT   *August 2014 – June 2018*
    GPA: 3.97/4.00 – National Honor Society

PROJECTS

iangsohan.com - https://github.com/iangsohan/website
- Customized website created to illustrate my professional and personal life.
- Learned basic HTML and JavaScript along with other web development skills.

Scientific Calculator - https://github.com/iangsohan/calculator
- Operations include the basic four-functions, standard trigonometry, and logarithms.
- Developed skills regarding data structures and continued improvement in C++.

Sudoku Solver - https://github.com/iangsohan/sudoku
- Utilizes the backtracking algorithm to efficiently solve sudoku puzzle of any difficulty.
- Improved understanding of algorithms and implementing advanced software.

EXPERIENCE

Teaching Assistant, **University of Virginia,** Charlottesville, VA   *August 2020 – Present*
- Discuss material related to Ordinary Differential Equations during lecture periods.
- Respond to questions and concerns of all students during designated office hours.

Business Analyst Intern, **New York Life,** Worcester, MA   *October 2018 – September 2019*
- Contacted clients regularly regarding current and future financial decisions.
- Maintained the communication system using company-provided software.

SKILLS & COURSEWORK

Programming Languages

C++	◆◆◆◆◇	
Python	◆◆◆◆◇	
JAVA	◆◆◆◇◇	
JavaScript	◆◆◆◇◇	

Coursework
- Data Structures
- Advanced Software
- Theory of Computation
- Algorithms