IAN SOHAN

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www.linkedin.com/in/ian-sohan

EDUCATION

University of Virginia, Charlottesville, VA　　　　　　　　*Graduating May 2022*
　　　Major: B.S. 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 – github.com/iangsohan

iangsohan.com
- Illustrates my professional and personal life through a hosted personalized website.
- Incorporates HTML, JavaScript, and CSS for customized style and design.

Scientific Calculator
- Includes implementation of the basic-four functions, trigonometry, and logarithms.
- Allows continuous equations by using string parsing and infix-to-postfix conversion.

Sudoku Solver
- Utilizes back-tracking algorithm to solve standard sudoku puzzles of any difficulty.
- Offers Qt/C++-generated GUI designed for the standard 9x9 grid sudoku.

EXPERIENCE

Teaching Assistant, **Ordinary Differential Equation**　　　　*August 2020 – Present*
- Introduce best practices and techniques designed to solve differential equations.
- Assist students seeking to improve conceptual understanding of various topics.

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

SKILLS & COURSEWORK

Languages: C++, Python, JAVA, HTML　　　*Operating Systems: Windows, Linux*
Coursework: Data Structures, Advanced Software, Theory of Computation, Algorithms

EXTRACURRICULAR

- **Club Handball – Treasurer (2020 - Present)**　　　*November 2019 – Present*
- **Relay for Life – Captain (2016 - 2018)**　　　*December 2016 – Present*