IAN WILLIAMS

Full Stack Software Developer

917-294-8250

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Hard working, experienced, and results-driven full stack software developer with over 2 years of experience in the field. Experienced in working with a team to achieve strict goals and return results in a timely, efficient fashion. Dedicated to improving company performance and providing management with efficient tools for running the company. High level of proficiency in Javascript, Python, PHP, and Java. Quick study in new languages and frameworks.

WORK EXPERIENCE

Full Stack Software Developer

Stuyvesant History Department | 2020 Onward

Volunteer work creating and maintaining the website for Stuyvesant's Spanish Civil War Archives, an ongoing project to catalog the life stories of the brave volunteers from New York City who went to fight fascism in one of the most gripping periods in history. Worked on creating the website as well as a backend GUI for maintaining it, adding new content, and managing the old.

Full Stack Software Developer

Yabla | 2019 Onward

Compiles and visualizes statistical data for the company's financial and administrative departments, designs administrative software to improve management of the service's members and business affiliates. Spearheads new projects and features for the users. Creates classes and scripts on the back-end to control and manipulate data and designs pages and processes to encourage and ensure healthy habitual use among customers.

Computer Science Tutor

CSDojo | 2019 - 2020

Tutored students, helping them learn effective problem-solving and debugging techniques using Python, Netlogo, Lisp, and Java. Mentored youth in the correct applications and implementations of data structures and algorithms.

Full Stack Software Developer

Stuyvesant Student Union | 2017 - 2019

Designed software for the Union as a member of the IT department. Initiated and spearheaded the development of an escalator monitoring system using my own proprietary software and kiosks throughout the campus, making for efficient movement inside the large multi-storied complex.

EDUCATION

Hunter College - City University Of New York

345 Chambers St, New York, NY

Fellow of the renowned Daedalus program, the highly competitive full scholarship for the esteemed computer science program tied to NYC's thriving Tech Industry.

Stuyvesant High School

695 Park Ave, New York, NY

Graduated a year early from Stuyvesant High School, one of the US's most prestigious public schools. Majored in Computer Science, basing my program around it and taking accelerated courses in the field including, but not limited to, Artificial Intelligence, System Level Programming, and Computer Graphics.

SKILLS

Technical

Object-Oriented Design

Design And Implement Database Structures

Advanced Data Structures And Algorithms

Rapidly Learn New Languages And Frameworks

Lead And Deliver Complex Software Systems

Proficient In Git And Other **Industry Standard Tools**

Personal

Effective Communicator

Team Player

Problem solver

Good Time Manager

LANGUAGES

Front: HTML, CSS, Javascript

Back: Python, PHP, Java, C

Database: MySQL

INTERESTS

Cycling

Playing Guitar and Singing

Science Fiction

History and Politics