Name

 https://www.linkedin.com/ ✉ jane@doe.com ☎ 123-456-7890
 https://github.com/

EDUCATION

Queens College   December 2023
Bachelor's in Computer Science   *Current GPA: 3.4*

Ithaca College   August 2021
Master's in Music Education (15/30 credits completed)   *GPA: 4.0*

Queens College   January 2020
Bachelor's in Music Education   *GPA: 3.4*

New York State   January 2020
Initial Teaching Certificate, K-12 Music

SKILLS

Languages: Python, Java, HTML/CSS, JavaScript, C++, C, SQL
Tools: Flask, Git/GitHub, Unix Shell, IntelliJ IDEA, VS Code, Software Design Patterns, Artificial Intelligence, Linux
Additional Skills: Education, Public Speaking, Leadership, Coaching and Mentoring, Team Management, Strategic Leadership, Performance Management, Learning Methodologies, Music Production, Agile Methodologies.

PROJECTS

Music Lesson Schedule Builder | *Java, IntelliJ IDEA, Python*   October 2022/July 2023
- Developed a custom schedule generator for a school's music pull-out lessons, as measured by the successful randomization and compliance of 20 lesson groups with user-defined parameters. Leveraged Java's Object-Oriented Programming concepts and implemented a comprehensive GUI using the Swing library for the Java version, and by adopting a command-line interface for the Python version. ***Example CSV Export Here.***

CUNYFirst Class Enroller | *Python, Selenium, Web Automation*   March 2023
- Developed a Python-based automation tool designed to assist users in course enrollment. The program intelligently matches the user's current schedule with their desired schedule, enrolling or swapping classes as they become available. This project serves as a practical application of automation for educational purposes using the Selenium web driver.

EXPERIENCE

Freelance Software Developer - A Middle School Music Dept | *Software Development*   Present

- Designed and developed a custom schedule generator for a school's music pull-out lessons in Java and Python, automating a process that saved hundreds of hours of manual scheduling, tailored to the school's unique requirements.
- Accomplished the initial planning for a web-based inventory management system, as measured by a comprehensive blueprint and design specifications, by leveraging full-stack JavaScript for its future implementation.

Code For All Workshop Developer - Queens College | *Software Development*   Jan 2023 - Present
Led monthly workshops for 40+ students pertaining to Software Engineering with topics including: "Setting Up a Development Environment", "Learning Beyond the College Curriculum" and "Preparing For Technical Interviews".

Music Teacher - NYC Dept of Education, New York, NY | *Education*   Aug 2021 - Sept 2022
Planned and implemented a highly successful General Music curriculum for Grade 7 that focuses on digital literacy and composition through using software applications such as Apple's Garage Band and Google's Chrome Music Lab.

Assistant Music Teacher - Other School District | *Education*   Jan 2021 - Aug 2021

Substitute Teacher - NYC Dept of Education, New York, NY | *Education*   Feb 2020 - Jan 2021