

Benjamin De Vierno

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EDUCATION	George Washington University, DC <i>Bachelor of Science, Computer Science</i> Expected May, 2022 Relevant Courses: <ul style="list-style-type: none">• Algorithms&Data Structures • Intro to programming with JAVA• Software Engineering • Discrete Structures II • Computer Architecture	GPA: 3.57/4.00
TECHNICAL SKILLS	Languages : Python, Java, C Database : SQL Tools/Framework : Bootstrap Familiar : Javascript, HTML, CSS, SQL	
EXPERIENCE	Special Operations Command Singapore : Operations Officer April 16 - June 18 Served in the Singapore Police Force as part of national service requirement. After receiving strong evaluations during basic training, selected for Officer Cadet School and graduated with rank of Inspector. <ul style="list-style-type: none">• Awarded Best Trainee and Best in Professional Studies.• Supervised the 'Ops Room' in charge of dispatch and base security. George Washington Police Department : Student Access Monitor Jan 19 - Present	
PROJECTS	C Code, George Washington University <ul style="list-style-type: none">• Implemented a document retrieval system that searches through a set of documents to determine the relevance of the documents with respect to a search. phrase/query. Java Code, George Washington University <ul style="list-style-type: none">• Vampire Infestation Simulator. A graphical user interface built on the Java Swing Package. Demonstrate concepts of Object Oriented Programming, java abstract classes and interfaces.• Program "2048" game with a simple AI implementation• Demonstrate concepts of stacks, queues, and linked lists through implementations of web browser navigation, passenger plane boarding system and shopping cart programs. Assembly, George Washington University <ul style="list-style-type: none">• Implemented an "encryption module", in LC3 assembly, that allows users to encrypt their messages using a simple encryption algorithm; using a variation of the Caesar's cipher algorithm, One Time Pads and the rotate operation.	
CERTIFICATIONS	<ul style="list-style-type: none">• What is Data Science by IBM on Coursera • Open Source Tools for Data Science by IBM on Coursera • Data Science Methodology by IBM on Coursera • Databases and SQL for Data Science by IBM on Coursera • Python for Data Science and AI by IBM on Coursera	
ADDITIONAL ACTIVITIES	<ul style="list-style-type: none">• SEAS Undergraduate Ambassador. I organize activities within the SEAS department and offer peer mentoring within the computer science department. Provides student outreach to new and prospective students• Represented GWU at the International Collegiate Programming Competition 2019• Member of Association of Computing Machinery & Systems Hacking Club	