

Gabriel Doon

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Objective

- I am an undergraduate student seeking to acquire workplace and research experience where I can apply my three years of computer-science education and team-oriented work skills to professional tasks; additionally, I am looking to utilize my years of music experience within both performance, education, and computer science research.

Education

INTERNATIONAL BACCALURIATE DIPLOMA | CLASS OF 2019 | PRINCESS ANNE HIGH SCHOOL

- Graduate with honors from the Geneva, Switzerland based International Baccalaureate Program
- Bilingual certification in French

BACHELOR OF SCIENCE | CLASS OF 2023 | JAMES MADISON UNIVERSITY – HONORS COLLEGE

- Major: Computer Science
- Minors: Mathematics, Jazz Studies, Honors Interdisciplinary Studies
- STEM Second Century Scholarship Recipient – James Madison University
- Classes taken in Calculus, Statistics, Discrete Math, Java Programming, Software Engineering, Jazz Improvisation

Skills & Abilities

LEADERSHIP AND TEAMWORK

- JMU CS Ambassadors – Outreach Leader
- Marching Royal Dukes and JMU Jazz Chamber Ensemble member
- Workshop leader for JMU Expand Your Horizons 2020 event

TECHNICAL EXPERIENCE

- Java: sorting, searching, abstract data structures, I/O, class design, swing GUI
- Proficient in Scrum process framework and Git version control through GitHub

Experience

VOLUNTEER | TIDEWATER COMMUNITY COLLEGE | APRIL 2019 – AUGUST 2019

- Involved in the refurbishing, upgrade, repair, and technical support for the Computers for Student Success program

PROFESSIONAL MUSICIAN ON TENOR SAXOPHONE AND PIANO | TIDEWATER WINDS | CURRENT

- Hired for the yearly summer concert tour in Hampton Roads with the Tidewater Winds Concert Band

CS DEPARTMENT AMBASSADOR | JMU COMPUTER SCIENCE DEPARTMENT | DECEMBER 2019 – CURRENT

- Increased department outreach to prospective students
- Represent JMU CS at public events and online through social media
- Designed and taught workshops for local public-school students visiting JMU CS

SOFTWARE ENGINEERING INTERN | NSCWDD DAM NECK | MAY 2019 – JULY 2019

- 10-week paid internship with the US Navy at Dam Neck Naval Base in Virginia Beach
- Secret Level security clearance
- Developed virtual reality training simulations for the Varjo XR-1 headset in Unity 3D using C#