

William T. Ryan

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EDUCATION

Columbia University (Class of 2021)
The Fu Foundation School of Engineering and Applied Sciences
Bachelor of Science in Computer Engineering; Minor in Music Theory; GPA 3.54

New York, N.Y.
August 2017 – May 2021

Belmont Hill School (Class of 2017)
Admitted to Cum Laude Society
High Honor Roll all six years
AP Courses: Biology, Calculus, Chemistry, Computer Science A, Computer Science Principles, Latin, Physics

Belmont, MA
August 2011 – June 2017

The Island School
Summer Semester
Research: Worked with researchers at Cape Eleuthera Institute

Eleuthera, Bahamas
July 2014

EXPERIENCE

Belmont Hill School
Director of Computer Science; Wrestling & Rowing Coach

Belmont, MA
August 2021 - Current

- Wrote four curricula for the instruction of Computer Science (Introduction to Computer Science, AP Computer Science Principles, AP Computer Science A, Advanced Topics: Internet of Things)
- Instructed Geometry, Latin 1, Introduction to Engineering
- Advised Academic Policy Committee and Academic Technologies Committee
- Developing required Digital Literacy and Competency course for all eighth graders

LimeSpring
Course Developer & Consultant

Remote
June 2022 – January 2023

- Developed, wrote, and recorded online course for Introduction to Programming: Python

Uni
Line Cook

Boston, MA
June 2019 – August 2019

- Chef de Partie – fry; garde manger

Baker Hill Golf Club
Sous Chef

Newbury, NH
June 2020 – October 2020

- Responsible for running daily lunch service
- Cooked special event dinners alongside executive chef

Dear Annie
Cook & Bartender

Cambridge, MA
June 2024 – August 2024

- Managed kitchen, inventory, and service
- Prepared daily family meal
- Assisted in counter service as front of house

INTERESTS

- Proficiency in coding in C, Python, and Java
- Experience in fabrication technologies (3D printing, laser cutting, CNC, soldering)
- Experience in media design (Photoshop, Vector Graphics [Inkscape], Video Editing [Premier])
- Self-published two cookbooks including original recipes and photography
- WSET Level 2 Award in Wines (With Distinction)
- SCUBA Certified (Open Water Diver)

References Available Upon Request