

XAVIER HAYDEN

☎ (785) 340-5219 | ✉ xavierhayden819@gmail.com
237 North Ave. Apt. 23 Burlington, VT 05401

EDUCATION

Bates College

B.A. in Mathematics. GPA 3.65/4.0
Sigma Xi Member, Deans List

Lewiston, ME

Aug '15 – May '19

PROFESSIONAL

University of Vermont Admissions

Admissions Counselor

Burlington, VT

Aug '19 – Present

- Read, review, and make decision on students' application for undergraduate admissions
-
- Schedule and coordinate visits to high schools, fairs, alumni meetings across New England

Bates College

Senior Fellow Interviewer

Lewiston, ME

Aug '19 – May '19

- Determine potential students' basis of admission through interviews and academic criteria
- Manage inclusive scheduling, planning, and organizing of 3 campus tours per day with 20 students each
- Coordinate follow-ups to students via phone, letters, email, and scheduled appointments

Bates College Mathematics Department

Calculus Tutor

Lewiston, ME

Aug '19 – May '19

- Developed 12 individual action plans based on students' and educators' academic goals to increase GPA
- Taught theories of college math, including concepts of calculus I & II, differential equations, and statistics

Exploration @ Wheaton College

Residential Adviser

Norton, MA

June '17 – Aug '17

- Developed and executed lesson plans in computer programming for groups of campers in grades 5th – 7th
- Director of daily functions for summer camp to assist campers in personal growth and daily living skills

LEADERSHIP

Crosstones A Capella

President

Lewiston, ME

Aug '18 – May '19

- Elected president of a capella choir to coordinate shows with local venues, schedule rehearsals for 20+ members, and negotiate with production companies for arrangement performance rights
- Responsible for accounting and allocating \$13,000+ club budget annually
- Selected to perform live on Boston's *Sing that Thing!*

Bates College Theater

Student Technical Director

Lewiston, ME

Aug '16 – May '19

- Set designer and collaborator in 15 college productions, including framing, electrical wiring, and directing rehearsals
- Head audio-visual technician responsible for maintenance, security, and troubleshooting \$15,000+ worth of equipment

SKILLS AND PUBLICATIONS

Hayden, X. (2019, April) "Markov Chain Monte Carlo Simulation in Cryptography" (*publication pending April '19*)

Tools: Java, Python, Matlab, Fortran90, Excel, Word, PowerPoint, Outlook

Etc.: Excellent written & interpersonal communication, attention to detail, public speaking, CPR and WFA certified

