

Isaac S. Racine

Leuven, Belgium

E-mail: isaac.racine@gmail.com

EDUCATION

Katholieke Universiteit (KU) Leuven, Leuven, Belgium

Expected June 2023

Master of Science in Bioinformatics

- Current GPA: NA

University of Vermont (UVM), Burlington, VT USA

Graduated May 2021

Bachelor of Science in Biological Sciences, Minor in Statistics

- Current GPA: 3.76 GPA
- Intermediate coder in Python and R
- Plant genetics research work under Jill Preston
 - Learned basic genetic laboratory practices: PCR and cloning
 - Practiced experimental design
 - Performed a semester long research topic on motif data from gene sequences to determine which motifs are important in vernalization pathways
- Semester abroad in Dortmund, Germany Spring/Summer of 2020

TU Dortmund, Dortmund, Germany

Spring 2020

- Occurred during the Coronavirus pandemic which allowed me to find strength in myself in a new environment with regulations changing frequently
- Made strong relationships with local Germans, which allowed me to be a beginner German speaker and experienced the culture, pairing well with the social science electives I took there

Colchester High School, Colchester, VT USA

Graduated June 2017

- 4.0 GPA
- Gave commencement speech and apart of National Honors Society

WORK EXPERIENCE

Sweetwaters, Burlington, VT

April 2021 - August 2021

Server

Manager: David Melincoff +1 802-233-1818

- Most fast paced restaurant I have worked in and the largest staffed restaurant I have worked in
- Practiced how to handle stressful situations even during the busiest of times
- Learned another POS system (Squirrel)
- Became even more comfortable with beer recommendations to non Vermonters

Istanbul Kebab House, Burlington, VT

August 2019 - February 2020

Server and Bartender

Manager: Hasan Oktay +1 802-857-5091

- People speaking several different languages and from different cultures came through the doors, which increased my communication abilities
- Fast paced, with several table turnovers in a night and pagers to tell us when food is ready to be ran
- Introduced me to several new cocktails, wine and yet another POS system

Vermont National Country Club, South Burlington, VT

August 2018 - February 2020

Server and Bartender

Manager: Brittany Chase +1 802-264-9403

- Waited tables, usually dealing with several coursed meals and having to plan when to send out the next
- Would occasionally work events, including weddings, funeral services, birthday parties or anytype
- Provided bottle service when ordered and gained experience with drink orders
- Learned how to create and mix wonderful cocktails
- Worked at getting to know members to make them more comfortable

Ramunto's Brick Oven Pizza, Williston, VT

April 2017 - March 2019, October 2020 - March 2021

Delivery Driver

Manager: Jeff Paul +1 802-879-1000

- Delivered orders to customers within a 10 mile radius
- Prepped food and did dishes when not on deliveries
- Made quick change for customers paying in cash
- Learned to pay attention to details of orders and directional instructions

JCT - The Essex Culinary Resort and Spa, Essex, VT

October 2016 - April 2017

Food Runner

Manager: Henry Wallace +1 802-878-1100

- Prepped bread baskets, watered tables, ran food orders
- Taught me more organization and planning
- Learned how a kitchen operates and what is expected of front of house staff

LEADERSHIP EXPERIENCE

Healthcare Service Trip Pokhara, Nepal

May 2018 - June 2018

Volunteer

- Help establish safe and clean teaching methods within the preschool environment
- Practice english with elementary age children
- Practice english and math with orphaned boys
- Taught basic first aid and hygiene

College of Agriculture and Life Sciences Student Representative, Burlington, VT

Fall 2017 - Spring 2020

- Attending admitted student visit days to talk to prospective students
- Organizing events (i.e. workshops and informative lectures)
- Staffing events and attending meetings
- Calling and writing letters to admitted students

GOALS

- Keen, focused, personable student looking for challenging research and internship opportunities to build genetical and statistical knowledge
- Hoping to pursue research into systemic disparities that could be causing epigenetic hindrances through applications of sociological sampling and bioinformatic practices

ADDITIONAL

- Has boating license and experience operating motor boats