



Mina Ryumae

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Seeking Summer 2022 Internship

» Education

Rice University

Houston, TX
Major: Computer Science
Graduating May 2025

Gatton Academy



Bowling Green, KY
Dual Enrollment with Western Kentucky University
80 College Credits
Unweighted GPA: 4.0
Weighted GPA: 4.44
Graduate Class of 2021





» Affiliations

Gatton Academy Avatar Community Leader
August 2020 - May 2-21
National Honor Society
October 2018 - May 2021
Ryle High School Math Honor Society, Vice President
September 2017 - May 2021
INTERalliance Ryle Chapter, Treasurer
October 2017 - May 2021
Ryle High School Science Honor Society
September 2017 - May 2021

» Relevant Courses

Current
 Intro to Computer Game Creation

Plan for Spring 2022
 Algorithms
 Fundamentals of Computer Engineering

Past
 College Honors Computer Science II
 Numerical Analysis
 Honors Advanced Computational Problem Solving
 College Honors Computer Science I

» Employment

Western Kentucky University Research Intern

September 2019 - May 2021

Research the effects of implementing various levels of Upper Confidence Bound for Trees to the current Monte Carlo Tree Search algorithm for the high strategy game Dots and Boxes.

Procter & Gamble Olay Data Analytics Intern

June 2020- August 2021

Improve Olay.com's error tracking process, create website testing, ensure accurate data collection, and design ads for the Gmail Campaign.

University of Cincinnati IT Solution Center Software Engineering Intern

June 2019 - May 2020

Helped develop user interface of a customer application that integrates a backend database using **ionic 3**.

Procter & Gamble Olay Winter Intern

January 2020

Designed and built a web page for Olay.com SuperBowl AD that presented Olay women in STEM and their partnership with Girls Who Code and raised \$250,000 for GWC. #MakeSpaceForWomen

Cincinnati Children's Hospital Medical Center IT/Data Storage Intern

June 2018 - August 2018

To promote interoperability in research environment, converted **Bash** automation scripts to **Python**.

Mathnasium (Florence, KY) Instructor

December 2018 - May 2019

As a paid instructor, taught different math topics to students (elementary-high school).

» Technical Projects

- Developed an App to educate children on financial tasks, budget management and basic investment strategies.
- Designed Crypto Dragon images which can generate trillions of different combinations programmatically and currently trading in the opensea.io Ethereum ERC-721 network.
- Developed an App to help sheltered animals find families to get adopted.

» Extracurricular Activities

INTERalliance Leadership Council Director of Online Systems

September 2018 - May 2021

Responsible for executing all technical needs, implements new software, lead various initiatives, programs, manages back-end of two websites; co-founder & facilitator for IA Girls Who Code Club

First Robotics Competition Lead Scout Recruiting, Programmer

December 20017 - May 2021

Developed an online scout recruitment system. Participated in FIRST program for last 12 years from Jr. FLL to FRC. Involved in outreaches and volunteer. Received Varsity Letter.

Ryle High School Academic Team Varsity

August 2017 - May 2021

Represent school and compete both in individual written tests and in the Quick Recall Team.

» Volunteer/Community Service

Western Kentucky University Planetarium Volunteer

September 2019 - May 2021

Work as a lighting and sound technician and an audience assistant for Planetarium shows.

Crochet for Care Founder

August 2017 - Present

Founded an organization and created a web site to crochet blankets, baskets, and toys for local sheltered animals. Donated over 300 items. <https://minaryumae.wixsite.com/crochet-for-care>

Northern Kentucky MakerSpace Founding member

December 2014 - May 2019

With NKY's business leaders help, raised \$150,000 & created the first NKY MakerSpace as FTC outreach. Led workshops to students & presented to educators and foreign dignitaries.

St. Elizabeth Florence Hospital Information Desk Volunteer

December 2017- August 2018

Helped guests upon arrival. Volunteered 200+ hours.

Ignite Institute Founding member

2017

Part of FTC outreach, helped obtain \$6.8 million state grant to open NKY's first STEAM High School

» Technical Qualifications

	PROFICIENT	FAMILIAR WITH
LANGUAGES	Java, Python, HTML, Javascript, CSS, Typescript, Mathematica	Bash scripting, C++, Lua
SYSTEMS/PLATFORMS	Mac OS X, Windows, Android, Linux, Chrome OS	iOS
HARDWARE	Raspberry Pi, FLL/FTC/FRC RoboRio, motors/sensors	LED, registers, breadboard, wiring
APPLICATIONS	Wix, Wordpress, Python Django, Ionic 3, Angular JS, Google Analytics, Data Studio	Blockchain, Unity game IDE, CoronaSDK, Node JS