

# MAX RATMEYER

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## EDUCATION

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**University of Georgia, Morehead Honors College**, Athens, GA July 2021 – Present

*Bachelor of Science*, Computer Science GPA: 4.0

- Activities: Association for Computing Machinery, CodeHub, UGA Club Swim Team

**Dutchtown High School, Summa Cum Laude**, Hampton, GA August 2017 – May 2021

- Activities: Technology Student Association (*President*), NHS, Marching Band (*Section Leader*) GPA: 4.31
- STAR Student (*Senior with highest SAT*): 1490

## EXPERIENCE

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**UGA CodeHub, Member**, Athens, GA January 2022 – Present

- Meet weekly with a group of 4 people to design and build a semester-long coding project
- Use Python and React to build a web scraper and search engine for code snippets

**UGA Association for Computing Machinery, Member**, Athens, GA December 2021 – Present

- Meet weekly to discuss interview prep and coding practice problems
- Develop coding solutions for LeetCode problems and teach them to the rest of the club members

**STREM HQ, Camp Instructor**, Virtual June 2020 – July 2020

- Taught four week-long virtual camps on topics ranging from cybersecurity to Minecraft redstone
- Developed lesson plans and hands-on activities like configuring a Nginx web server and brute forcing hashed passwords in Python

**Governor's Honors Program, Finalist and Attendee**, Rome, GA June 2019 – July 2019

- One of 15 students from Georgia to be selected as Software Engineers for the Governor's Honors Program, a 4-week long residential summer program for gifted and talented high school students
- Co-created a web app for 650 students that pairs people together so they can walk safely after the curfew
- Built with HTML, CSS, Node.js, Firebase Realtime Database, Firebase Cloud Functions, and Twilio

## PROJECTS

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### Study Generator

- Co-developed a Vue.js web app at a hackathon that allows a user to input any text and uses Google's Natural Language Processing API to show suggested flashcards that can be used to study content
- Built with HTML, CSS, JavaScript, Vue.js, Node.js, and Google Cloud Run

### Personal Site

- Built a personal site and technical blog with HTML, CSS, Node.js, Eleventy and Cloudflare Pages
- Write-ups on projects like "Building my own CDN" and opinion pieces like why "VPNs are overrated"

## VOLUNTEER EXPERIENCE

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**UGAHacks 7**, Athens, GA February 2022

- Hosted a 30-minute workshop on Static Site Generation and Eleventy attended by ~30 attendees

**Camp QuarantSTEAM**, Virtual June 2020

- Instructed at a 20-hour week-long intro to Python and PyGame coding camp in the midst of COVID-19
- Worked with a small group of 5 students all week to help them build their own game

## SKILLS

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Java(Proficient), Linux(Proficient), HTML/CSS/JS(Proficient), Node.js(Sufficient), AWS(Sufficient)