

Ready to apply for the MLH Fellowship? (Page 1 /11)



Hey, there! We're so excited to hear that you're interested in becoming an MLH Fellow in our upcoming batch.

At Major League Hacking (MLH) we know the power of hands-on learning first-hand. Every year, more than 135,000 aspiring technologists around the world participate in MLH events where they learn the skills that help them land jobs, launch startups, and everything in between. You can't learn these necessary skills in most classrooms, which is why so many people take their education into their own hands and join our community every year.

The MLH Fellowship is a collection of programs designed to make learning these skills easy, fun, and fast. By pairing educational and fun content with practice experience, you can learn a lot in a very short period of time. Whether you're looking to build out your initial portfolio of personal projects, polish up a project you're passionate about, or start contributing to Open Source, we have a program for you.

Upcoming Terms and Deadlines

- Spring 2023: Starts 31 January 2023
 - Deadline for Applicants from Asia & Africa: 09 December 2022
 - Deadline for Applicants from other regions: 02 January 2023
- Summer A 2023: Starts 30 May 2023

- Deadline for Applicants from Asia & Africa: 6 March 2023
- Deadline for Applicants from other regions: 30 April 2023
- Summer B 2023: Starts 19 June 2023
 - Not open to applicants from Asia & Africa
 - Deadline for Applicants from other regions: 30 May 2023

The application takes approximately 30-45 minutes to complete. You can save your work at any time and come back to it in the future.

Eligibility Check (Page 2 /11)

Before we get too far along, let's confirm your eligibility for the program. In order to apply for this program you must meet **all** of the criteria listed below.

Instructions

Congratulations! You are qualified to apply for the MLH Fellowship. Click "Next Page" below to continue your application.

Program Qualification Confirmation

- **Age: I am over the age of 18.**
 - **Residency: I do not reside in a country embargoed by the United States.**
 - **Time Commitment: I am able to commit at least 30 hours per week to the program.**
 - **Communication: I am proficient with English, both written and spoken.**
 - **Coding Experience: I can code proficiently in at least one programming language.**
 - **Environment: I have regular access to quiet workspace for meetings & coding.**
 - **A/V Setup: I have regular access to a video call quality Internet connection, webcam, & microphone.**
-

Create your Profile (Page 3 /11)

Let's start by collecting some basic information about you and where we can find you on the internet.

Basic Information

First Name Last Name

sharon kessio

Primary Email Address

sharonkessio6@gmail.com

Portfolio/Resume

We ask you to share a copy of your resume and links to your online profiles to help us better understand your experience level and background. The more information you can share with us, the better!

*You must share **at least one** of the listed items with us to submit an application. Uncheck the box next to anything that you don't currently have.*

Which of the following do you have that you can share with us?

- **Resume**
- **GitHub Profile**
- **LinkedIn Profile**

Resume

Sharon Kessio Resume.docx

GitHub

GitHub Handle

[http://github.com/ kessio](http://github.com/kessio)

LinkedIn

LinkedIn Handle

[http://linkedin.com/in/ sharon-kessio](http://linkedin.com/in/sharon-kessio)

Programs (Page 4 /11)

The MLH Fellowship is a collection of 12-week programs designed to help you level up your tech skills quickly. Whether you're looking to build out your initial portfolio of personal projects, start contributing to Open Source, or gain practical experience solving real problems for companies, we have a program for you.

In this section you'll learn about some of the key ideas behind the fellowship and tell us which programs you're interested in.

Citizenship / Visa Status

Some opportunities require you to hold citizenship or a visa in your country of residence or the country where the employment partner sponsoring your participation is located.

Country

Kenya

In which country will you primarily reside in during the program, if accepted?

Kenya

Do you have work authorization in any additional countries?

No

Program Selection

Which program type would you like to apply for?

MLH Fellowship Program

Which programs(s) would you like to be considered for?

- Software Engineering

Term

Spring 2023 (Jan 30 - Apr 21)

Scheduling Preferences

Time Commitment

- I am able to commit at least 30 hours per week to the program.

During which time blocks are you available to meet with staff or other Fellows, should you be admitted?

- 02:00 GMT

- 04:30 GMT

- 05:00 GMT

- 10:00 GMT

- 12:30 GMT

- 15:00 GMT

- 18:00 GMT

- 19:00 GMT

Education Experience (Page 5 /11)

Overview

Are you currently enrolled as a student in an academic institution?

No

Other Academic Experience

What is the highest level of education you have completed so far?

Bachelor's degree

Past Academic Experience

Please list up to 5 of your most recent academic experiences, **not** including your current institution if you are enrolled in one, in descending order (most recent to oldest).

Institution Name	Type	Graduation/End Date
Machakos University	University - Undergraduate	10/23/2019

Professional/Work Experience (Page 6 /11)

Overview

Are you planning to look for a coding job in the next 12 months?

Yes, I'm looking now

Job Search

You indicated you'll be looking for a coding job within the next 12 months. Tell us about your plans.

When would you be looking to start that job/internship?

Summer (May - August)

Are you open to remote work opportunities?

Yes, I'm open to remote opportunities

Developer Experience (Page 7 /11)

Experience

Please rate your level of familiarity with the following programming languages:

Android (Java/Kotlin)

Somewhat proficient, use occasionally

C

Somewhat proficient, use occasionally

C++

Somewhat unfamiliar, have used before but am not comfortable

Rust

Very unfamiliar, have never used

Go

Very unfamiliar, have never used

iOS (Swift/Objective-C)

Very unfamiliar, have never used

Java (Non-Android)

Somewhat unfamiliar, have used before but am not comfortable

JavaScript

Very proficient, use frequently

TypeScript

Very proficient, use frequently

Julia

Very unfamiliar, have never used

PHP

Very proficient, use frequently

Python

Somewhat unfamiliar, have used before but am not comfortable

Ruby

Very proficient, use frequently

SQL (MySQL, PostgreSQL, etc.)

Very proficient, use frequently

Haskell

Very unfamiliar, have never used

OCaml

Very unfamiliar, have never used

Please list any programming languages with which you are proficient not listed above:

Which of the following have you done before?

- Built a website with HTML, CSS, and JavaScript
- Built a frontend web application using a front-end framework
- Built a web server or API
- Posted or pulled data from an API
- Used Git to create and merge pull requests
- Written unit tests
- Used continuous integration
- Used a package manager
- Have contributed to Open Source
- Pair programmed

Interests

Which of the following areas do you have specific interests in?

- Back-end Development (Web & Mobile)
- Blockchain/Web3
- Cloud Computing
- Documentation & Technical Writing
- Front-end Development
- Web APIs (REST & GraphQL)

Code Sample (Page 8 /11)

Overview

At Major League Hacking we don't believe in whiteboarding interviews. Instead, we prefer to talk about the code you've written. As part of your application you should submit a code sample that you feel demonstrates your abilities. We'll review this sample ourselves while looking over your application. If you're invited to a tech interview, you'll talk about this specific code with your interviewer.

Code Sample Requirements:

- **Representative:** The sample should be representative of your abilities. If you're submitting a group project, make sure you contributed a substantial amount of code. Projects that are based mostly on a tutorial aren't representative of your own abilities.
- **Existing sample:** This is code that you wrote for a purpose other than this application.

- **Public on GitHub:** Your sample should be viewable on GitHub publicly. If you can't make the repository public, convert your code to a secret GitHub Gist instead.
- **Multiple files:** Your sample should consist of multiple files and be of substance. It's hard to have a conversation about a single function.
- **Not too large:** It's difficult to have a conversation about a mono-repo with dozens of microservices. It should be immediately clear what you contributed to the sample. Dense frameworks with lots of boilerplate such as Django or Laravel don't usually make for good code samples. Lightweight frameworks such as Flask and Express are good examples.
- **Real problem:** Your sample should solve a real problem or accomplish a real goal. While some class projects will meet this criteria, most won't. There's nothing wrong with the binary search tree you wrote, but it'll be hard for your interviewers to get to know you through that kind of sample.
- **No Jupyter notebooks:** We need to see your ability to write a project that an end user can use. It should be deployable. We don't accept Jupyter notebooks or other exploratory code samples because it's difficult to have a conversation about your coding skills with these.

Examples of good code samples

- A web app with JavaScript
- A web server (backend only)
- A mobile app
- A desktop app
- A command line app

Examples of poor code samples

- Jupyter notebooks
- Tutorials
- Simple static sites with no logic (*i.e. without JavaScript / similar*)
- Algorithm implementations / competitive coding solutions
- University or bootcamp coursework (*as these often contain too much boilerplate and aren't representative of your own abilities*)

What to do if you don't have an appropriate code sample:

If you don't have a relevant code sample, our best advice is to attend one of the [upcoming MLH hackathons](#) and submit whatever you build there. MLH has hackathons taking place every weekend of the year and they are open to both students and professionals.

Code Sample

Code Sample GitHub URL	Which programming language/technology are your contributions to this code sample primarily written in?	Briefly describe what this code sample does:	Briefly describe what you learned when you created this code sample:
https://github.com/kessio/e-commerce-shop	JavaScript	This project contains a fully functional eCommerce application built with React and eCommercejs. eCommercejs API has been used to build product displays, carts, and checkouts on the backend. This application allows users to add products to their cart, checkout, and pay using stripe. Once they purchase an item they will get a receipt in their email	Creating this project enabled me to learn how to use a third-party API to fetch, manipulate and consume data on the API using react hooks. I also learned how to use Stripe APIs for payments. Working with React on this project deepened my understanding of React framework and tailwind CSS.

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Essay Questions

Essays are an important part of how we evaluate applicants for the MLH Fellowship. Make sure you include enough information to help us understand who you are, why you want to be an MLH Fellow, and what you would bring to the program.

Your essays are your first impression to our admissions team. The best essays show us how passionate you are about this opportunity and give us lots of detail about you and your interests. Take your time here and show the best possible version of yourself! There is no word count minimum, but we recommend at least a paragraph or two for each essay.

Why do you want to become an MLH Fellow?

Breaking into the tech industry is not an easy task, especially for somebody like me who had to take a career break with internships as the only work experience. I believe by being an MLH Fellow I will be able to develop the skills and experiences required to work in a real job by contributing to open-source projects. MLH will also make me a better software developer as I will be getting mentorship from the best engineers in the tech industry. This program will launch my career as a software developer and also enable me to regain my confidence back.

The MLH Fellowship is a diverse community that welcomes Fellows from a wide range of experiences and backgrounds. What perspective or experience will you bring to the fellowship to strengthen our community?

I have spent the past few months working remotely with software developers from around the world in an online Bootcamp. This experience taught me how to interact with people from diverse backgrounds, solve conflicts, become a team player, appreciate other people's cultures, and appreciate being a member of a diverse community. I believe those experiences have ingrained in me good communication, leadership, and problem-solving skills which will be of great value to the MLH Fellowship community.

Anything else we should know about you?

Optional Questions (Page 11 /11)

Demographics

We invite applicants to self-identify as to their pronouns, gender, race/ethnicity, and veteran status. Completion of this form is entirely voluntary and declining to provide this information will not subject you to adverse treatment. Any information that you do

provide will be maintained confidentially and will not be shared.

All individuals seeking to join the MLH Fellowship are considered without regard to race, color, religion, national origin, age, sex, marital status, ancestry, physical or mental disability, veteran status, gender identity, sexual orientation, or any other legally protected characteristic. You are being given the opportunity to provide the following information in order to help us measure our own diversity and inclusion efforts and to comply with applicable federal and state Equal Employment Opportunity record-keeping and reporting obligations.

What are your pronouns?

She/Her

Gender Race/Ethnicity

Female Black or African

Do you identify as part of an underrepresented group in the technology industry?

Yes

Misc.

How did you hear about the MLH Fellowship?

I heard about it through my university/bootcamp

Stay Informed:

- Keep me informed about future batches of the MLH Fellowship & announcements from Major League Hacking (MLH).

Attached File:

Sharon Kessio Resume.docx (287 KB)