

# Haris Muhammad

Software Architect

## Phone

(248) 686-6101

## Email

harismh@icloud.com

## Website

<https://harismh.github.io>

## Education

Expected 2022

### University of Michigan, Bachelor of Science in Engineering - Computer Science

Entry GPA: 3.8. *Relevant Coursework:* Calculus I, II, and III, Engineering Physics I and II, Logic, C++, Advanced Semiotics

## Professional Experience

2021 — Current

### FLIP, Chief Technical Officer

- Oversee all technical development and initiatives at FLIP
- Led development and technical partnership with Deloitte's learning initiatives, leading to two Brandon Hall Gold awards in Excellence in Learning in 2021
- Architected Stellantis's training solution used by over 3,000 dealerships worldwide
- Built e-learning solutions for enterprise clients such as Dixon Hughes Goodman, Grant Thornton, Salvation Army, and GM.

2020 — 2021

### FLIP, Senior Developer & Client Development Lead

- Work directly with the Chief Technical Officer to deliver high-impact initiatives
- Led development of app suite used daily by 40,000+ Deloitte personnel worldwide
- Spearhead architecture planning, development, and releases of client-facing software
- Consult with enterprise clients such as Ford, Valspar Automotive, and Dick's Sporting Goods to provide high-value solutions

2019 — 2020

### FLIP, Application Developer

- Led development and release of "Smart Cards," a just-in-time training solution for Mazda that is used by almost of its 1000 dealerships countrywide
- Developed software infrastructure that could scale to meet mission-critical, enterprise needs

## Technical Skills

|                        |                             |                        |              |            |            |
|------------------------|-----------------------------|------------------------|--------------|------------|------------|
| Full Stack Development | Web and Mobile Applications | Servers and Networking |              |            |            |
| Database Scheming      | API Designing               | Static Analysis        | Unit Testing |            |            |
| Version Control        | Git Flow                    | Agile/Scrum            | JavaScript   | TypeScript | React      |
| React Native           | Python                      | C++                    | Node         | PostgreSQL | Unix/Linux |

## References

### Justin Kramer, Previous CTO at FLIP

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