

Skills

Languages: [Java](#), [C++](#), [JavaScript](#), [Swift](#), [Python](#)
Technologies: [Android](#), [AWS](#) ([Cognito](#), [Lambda](#), [DynamoDB](#)), [Parse](#), [NodeJS](#),
[React](#), [Docker](#), [Git](#)
Design: [HTML/CSS](#), [Bootstrap](#), [Adobe XD](#), [Illustrator](#)

● Proficient ● Advanced ● Intermediate

Education

Michigan State University Graduate Spring 2022

- Dual Major: Computer Science (BS), Experience Architecture (BA)
- 3.5 GPA, Honors College member, Senior standing
- Courses: Object Oriented Software ([C++](#)), Algorithms & Data Struct ([Python](#)), Web Development, UX

CodePath - Professional iOS Sep - Dec 2020

- Enrolled in extracurricular class teaching iOS development in [Swift](#)

Hope College Aug 2017 - Apr 2018

- Dual enrolled to study Computer Science while in high school
- Courses: Software Design & Implementation, Algorithms & Data Struct ([Java](#))

Jobs

Web Content Manager @ Institute for Health Policy (MSU) Nov 2019 - current

- Webmaster for the institute and the affiliated Michigan Health Policy Forum, using [HTML/CSS](#), [Bootstrap](#), and Joomla to keep websites current and disperse information.
- Lead development of a [NodeJS](#) prototype web application for the West MI Return to Work effort that automates the submission and processing of COVID-19 screening data from West Michigan companies for use by local health departments.

Web Designer @ Amazwi Contemporary Art May - Aug 2020

- Built an online store for local African art gallery using Shopify that allowed them to continue operating during pandemic shutdown by offering online shopping and local pickup/delivery.
- Extended the capabilities of Shopify with Liquid and [HTML/CSS](#) in order to create a custom shopping experience and create solutions to unique challenges.

Student InfoTech Assistant @ Michigan State University IT Feb - Aug 2019

- Provided software and hardware support for Windows/Mac workstations using CA Service Desk Manager, SCCM, Active Directory, Adaxes, and technical knowledge to provide the IT needs of doctors, researchers, and staff members of Michigan State medical colleges and associated clinics.

Freelance

Web Developer @ GENISAMA LLC Jun + Nov 2019

- Developed a web application for account management, serial code validation, and authenticated file download using [NodeJS](#), [JavaScript](#), [HTML/CSS](#), and serverless [AWS](#) technologies including Cognito, Lambda, and DynamoDB; allowing MSU professor's AI startup to distribute their software.
- Integrated user authentication into [Android](#) application using [Java](#) and AWS Cognito, requiring a license to use the software.

Projects



Proxima - Discover Your World Nov 2020 - current

- Developed an iOS app using [Swift](#) and the [Parse](#) backend, allowing users to discover and share nearby points-of-interest, approved by Apple's rigorous app store review process.
- Wrote an algorithm to efficiently populate the interactive map by querying the database for only locations around the visible region, making the app scalable by reducing data usage and server strain.

I have more to show!
Full portfolio at:

www.craigsmith.dev

iListenTo.net Dec 2019 - current

- Developed web application with [React](#), [JavaScript](#), [AWS](#) (S3), Spotify API, and [HTML/CSS](#) to show Spotify users their personalized listening statistics; averaging 100+ users per month.