



About

Hi I'm Craig. I'm a student at Michigan State University pursuing degrees in [Computer Science](#) and [Experience Architecture](#) (UX). I have a passion for software, particularly [mobile](#) and [web](#) applications. I have an [eye for design](#) and aspire to apply it to all my work. I'm a go-getter; my goal has always been to seek out every opportunity to develop and expand my skills. I pride myself on [versatility](#): from design to programming, and everything in between, I can rise to any occasion and [get it done](#).

Skills

Languages: [Java](#), [C++](#), [JavaScript](#), [Python](#)

Technologies: [Android](#), [AWS \(Cognito, Lambda, DynamoDB\)](#), [React](#), [NodeJS](#), [Git](#), [Docker](#)

Design: [HTML/CSS](#), [Bootstrap](#), [Adobe XD](#), [Illustrator](#)

● Proficient ● Advanced ● Intermediate

Education

Michigan State University

Graduate Spring 2022

- Computer Science (BS), Experience Architecture (BA)
- Honors College, 3.4 GPA
- Courses: Intro [C++](#), Algorithms & Data Struc ([Python](#)), Computer Organization (C), Advanced Web

Hope College

Aug 2017 - Apr 2018

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

Projects

iListenTo.net

Dec 2019

- Developed web app with [React](#) for retrieving personalized Spotify listening statistics over time
- Built w/ modern web technologies: [JavaScript](#), [React](#), [HTML/CSS](#), [Bootstrap](#), [AWS \(S3\)](#), Spotify API

Web Application Developer @ GENISAMA LLC (Contract)

Jun + Nov 2019

- Developed web app for user login, account management, serial code validation, and authenticated file download, allowing MSU professor's startup AI company to distribute licensed software
- Built w/ modern web technologies: [JavaScript](#), [NodeJS](#), [AWS \(Cognito, Lambda, DynamoDB\)](#), [Bootstrap](#)
- Integrated my authentication scheme into [Android](#) app, requiring user login to license

Web Developer @ Holly Leo for Saugatuck City Council (Freelance)

Sep 2019

- Developed responsive website using [Bootstrap](#) + [HTML/CSS](#) for Holly Leo to promote her campaign for Saugatuck City Council and accept financial contributions (She won!)
- Hosted on [AWS](#), tracked web traffic and demographics with Google Analytics

Lead Student Programmer @ FIRST Robotics

Dec 2014 - Apr 2018

- Developed native [Android](#) app for streamlined collection of robot performance data, meticulously and purposefully designed UX for maximum accessibility with feedback from focus groups
- Developed [Java](#) software to control robot remotely by human driver and autonomously, introduced students to introductory [Java](#) and object-oriented programming principles, collaborate with [Git](#)

I have much more to show! Take a look at craigsmith.dev/portfolio.

Employment

Web Content Manager & IT Assistant @ Institute for Health Policy (MSU)

Nov 2019 - now

- Supported Joomla website, creating content with [Bootstrap](#) + [HTML](#)
- Provided IT services to assist IHP researchers in analysing big data about public health, medicare

Student InfoTech Assistant @ Michigan State University IT

Feb - Aug 2019

- Serviced, imaged, and deployed Windows/Mac workstations, provided software and hardware support for doctors, researchers, and staff members of Michigan State medical colleges and associated clinics
- Used CA Service Desk to provide excellent service (Previous clients often asked for me by name)
- Managed workstations using SCCM, Active Directory with Adaxes