

## OBJECTIVE

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I am currently hard at work improving the Little Caesars mobile ordering experience for iOS users. I am not interested in contract work, please do not contact me regarding any temporary positions.

## EXPERIENCE

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- **Little Caesars Corporate** Detroit, Michigan  
*Technical Engineer* January 2022 - Present
  - **Little Caesars:** Native iOS application for mobile ordering and order tracking
- **Interapt** Louisville, Kentucky  
*iOS & Flutter Developer* September 2021 - December 2021
  - **SmartHQ:** Native iOS application for managing Smart GE Appliances on a local network
- **Freelance** Milford, Michigan  
*Web Developer* June 2018 - August 2021
  - **Restaurant Website:** Landing page, interactive menu, and online ordering for local restaurant
- **FIRST Robotics** General Motors Team 67  
*Pit-Crew Programmer* January 2015 - May 2017
  - **Drivetrain:** Responsible for programming motor controllers in C++ using the WPI library over several seasons
  - **Autonomous Mode:** Developed autonomous modes using timers and computer vision as feedback
  - **Web Development:** Redesigned and maintained team web page
  - **State Champions:** Won 2016 Michigan State Championship

## PROJECTS

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- **yagb-emu:** C++ program designed to emulate the original 1989 DMG-01 Nintendo Game Boy
- **yac8-interpreter:** CHIP-8 virtual machine interpreter written from scratch in C++
- **RSClan:** Verified Discord bot written in JavaScript to fetch useful information and display them conveniently within a Discord chat channel
- **RS3Tracker:** Native iOS app used to check information such as stats and actions taken by users in an online video game
- **Music Theory Retention:** Native iOS app with music theory exercises designed to train your ears, help you read music faster, and play the piano more efficiently
- **chadhamdan.me:** Personal website to display my skills, personal projects, and contact information

## EDUCATION

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- **Bachelor of Science in Software Engineering** Dearborn, Michigan  
*University of Michigan - 3.94 GPA* September 2019 – December 2021
- **High School Diploma** Milford, Michigan  
*Milford High School* September 2013 – May 2017

## COMPUTER SKILLS

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- **Languages:** C/C++, JavaScript, Java, Swift, Kotlin, C#, Assembly, HTML/CSS
- **Technologies:** Linux, Git, SSH, Native iOS, Native Android, NodeJS, SDL, OpenGL, Azure Cloud, WinForms
- **IDEs:** Visual Studio Code, Visual Studio, Xcode, CLion, WebStorm, IntelliJ
- **Project Management:** Version Control, UML, Agile Development, Requirements Engineering, Cost Estimation