

# Conor Kennedy

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## Professional Experience

### General Motors

Software Developer

Warren, MI

October 2020 - Current

### Motorsports

- Maintaining and improving a previously outsourced simulation tool used by Nascar race teams

### Common Test Management System

- Collaborated with business owners to plan and develop common plugins that work in any IBM Rational Team Concert project area
- Developed a RTC template loader that enabled the business to control the functionality of the common plugins without touching the code
- Wrote comprehensive documentation on how each of the common plugins function and how to set up excel templates that act as instructions

### Rapid Prototyping Portal

- Delivered a website built with Angular and .Net that allowed users to send requests to 3D printers and the part would be shipped to their work station
  - Developed and incorporated automated browser test cases into our CI/CD pipeline to catch bugs before users do
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## Awards

### General Motors

Geek Week 2021

Hackathon Winner

- Developed an Android application for electric car mobile charging
  - Allowed for users to sign up as customers or providers, register their vehicles etc.
  - Built using React Native, Expo, Nrel, CarMD, Google Firebase, and Google Places
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## Relevant Experience

**Dungeons and Dragons Creator** - [github.com/conorkenn/dnd-character-creator](https://github.com/conorkenn/dnd-character-creator)

*Generates dnd characters*

- Built using Java, planning expansion into a web application
- Generates a character to the 5E standard
- Implemented the official player's handbook

**Pokematch** - [github.com/conorkenn/pokematch](https://github.com/conorkenn/pokematch) - [suelz.pythonanywhere.com](https://suelz.pythonanywhere.com)

*Modern dating app. Full Stack web-application*

- Built using Python 3.6, Flask, SQLAlchemy, and Bootstrap
  - Allows users to sign-up, create a profile, edit preferences, match, chat, etc
  - Used an ORM to define a relationship between users and respective tables
  - Implemented real-time synchronization allowing for multiple concurrent users
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## Education

### Elmhurst College

Bachelor of Science in Computer Science

Elmhurst, IL

December 2019

## Skills

C# Java Python Javascript Angular React MySQL