Justin Keith Mckenna

North Canton, Ohio 44720 • 330-208-6226

justin.k.mckenna@gmail.com • https://github.com/mckennaman123

Skills

Languages: C#, C++, Python, SQL, HTML, CSS, JS

Frameworks: .NET MVC, .NET Core, Flask, React, Angular

Technologies: SQL Server, MongoDB, Jenkins, Azure, BitBucket, TensorFlow

Work Experience

Kent State University Residence Services - Kent, Ohio

Student Software Developer, January 2019 to Present

- Developed a machine learning api that predicts student success by using Flask, MongoDB, TensorFlow, Pandas, and NumPy to help increase student retention.
- Created a React component to show academic and engagement statistics for living learning communities using React and .NET MVC to help struggling communities.
- Automated the sending of room change and room swap status emails to RHD's using Quartz.NET and .NET MVC so RHD's no longer need to check requests manually.

Education

Kent State University (May, 2020) - Kent, Ohio

   Bachelor of Science in Computer Science, 3.8 GPA

Projects

Portfolio Website (HTML, CSS, JS) - https://www.justinkmckenna.com/

   Created a personal portfolio website to show off my work.

Routes Per Mile (Python)

   A class group project where I was a test engineer utilizing Selenium, Behave, and PyTest to test a social media site for driving enthusiasts.

Pope App (Python)

   A facial recognition app using the face-recognition package and flask framework to compare an uploaded picture of a user against the Pope to determine if the user is the Pope.

Awards/Leadership

Boy Scouts of America

        Eagle Scout (June, 2015)