

August, 19, 2022

## Letter of Recommendation for Sean Brownlee

Sean was an intern in the IT Application Development area at Cleveland Cliffs from May 31 to August 19 2022. He was one of seven interns with responsibility for developing solutions on a Filemaker Replacement project. Filemaker is a product that allows end users to develop data entry screens and tie that into an internal database that handles large volumes of data. Cliffs has chosen to move away from the product so we needed several interns skilled in the technology space to assist us with a conversion to products that will be part of our long term plans. Sean had no knowledge of this tool prior to joining our team but he came up to speed quickly.

Sean was involved in the full software life cycle. This included:

- gathering initial requirements from end users
- brainstorming within a group setting on possible options
- replacing Filemaker databases with MS Access Databases from a programming perspective
- extensive coding in SQL to handle special logic required by the systems owners
- overcoming issues related to nested tables
- held user meetings to demonstrate the new product where he would get requests for changes or he would get approval to implement

Sean's greatest strength was his ability to work with others and to explain things to the user. He got very high marks from our user community. He is also particularly strong at debugging and problem solving. The team he was part of was very cohesive and they all brought different skills to the table. Their level of teamwork was a very important factor in the successful outcome of our project and it also challenged everyone to set up and improve their game.

Sean was a joy to work with this summer and I wish we could have had him longer.



Bob Badger  
Cleveland Cliffs  
IT Manager – Steel Operations