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JC programming was developed by Dennis M. Ritchie in the 1972s. The purpose of C was to be used to develop Unix OS (operating system), databases, text editors, and network drivers. C utilizes data types: byte, short, int, long, float, double, and char for its data. According to tutorialpoints, “The key advantages of learning C programming are easy to learn, structured language, it produces efficient programs, it can handle low-level activities, and it can be compiled on a variety of computer platforms.” (Page 2) This language is not only versatile but also more powerful than high level languages such as Java and Python. C programming also happens to be derived from B programming language directly.

I began programming in C over the Winter break of 2021. I began programming because my summer internship would be robotics. C is one of if not the best language for robotics because of its low-level properties so I thought it would be best to familiarize myself with it. As of right now I am at a beginner level with the languages. My first actual program in C was a simple calculator without a graphical user interface. Since I already have a background in Java programming, the transition into C has been moving smoothly. If I enjoy my time this Summer working in robotics, C will become my main language used in programming.

*C Tutorial - Tutorialspoint*. (2019). Tutorialspoint.com. <https://www.tutorialspoint.com/cprogramming/index.htm>

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