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Debugging and error handling are crucial aspects of software development. Debugging involves identifying and resolving bugs, whereas error handling ensures that the software responds gracefully to issues that occur during runtime. By implementing these processes, developers can prevent cascading failures, making maintaining and updating their software easier. This ultimately results in dependable, efficient, and user-friendly software.

References:

Debugging and Error Handling: Mastering the Art of Software Stability. (2023, July 29). DEV Community.

<https://dev.to/idurar/debugging-and-error-handling-mastering-the-art-of-software-stability-15nh>