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C.V.-

There are many reasons to adopt the stance that the best programmers started out as software developers. My journey into computer programming began when I was tasked with my original idea of assigning maturity ratings to books. I did research and decided to use C++ because of the speed of my first prototype- my entire 80,000 word manuscript in 2.648 seconds from my desktop terminal. Due to entering programming based on a particular problem to solve, I have an understanding of how the different languages operate behind the scenes which compliments my hard-earned memorization of their syntax and code block grammar. For instance, during my [uDemy.com](https://www.udemy.com/course/react-redux-2019-updates/) React/Redux 2019 Updates course I explained to another student in the comments section how using the Lodash methods stacked up of `.chain()`, `.map()`, `.uniq()` and `.value()` were better for a combined reducer than the simpler code of iterating through an array of the first reducer with the second, because the Lodash way allows the reducer to make the callback once and return with the ten out of one hundred database models desired the first time rather than returning with all one hundred models in the database and then making another callback to only keep ten of them. Even though this is more code complexity, I explained, imagine doing this process with millions of database models.

Beyond my multi-language understanding, which is something I strive for due to the requirements I met in my first job position in computer programming, is my natural enjoyment of programming and the dedication I have towards it. My background is a foundation of programming with C++, then a lot of experience with Ruby on Rails for professional applications, and ultimately a multi-language fluency developed in response to full stack demands from the job market. I strive to gain new programming skills everyday. I'm a computer programmer because throughout my entire life I have enjoyed working on puzzles and combining different intellectual disciplines into creative projects, and it runs in my blood to work in the maths and sciences.