A Quick Story

A lot of people have asked why, I’m switching from Mechanical Engineering to Software Development.

I taught myself Visual Basic when I was 7. Enamored with the ability to create something, I started making little games. Nothing to impressive, just little apps to entertain myself. As time went on, I found that mechanical engineering jobs were more prevalent in home community. So when college came around I started off on that career path.

In college I did quite well. I graduated at the top of my class. Then after college, I held several jobs and excelled in each one of those positions. For one company I created their fastest selling product-line from scratch. In another I designed and developed one of their top selling products. Even though there’s been a lot of change, one thing had always remained consistent, every time I ran into a challenge which required some kind of coding I’d become consumed.

An example of this is when I developed the software for PAI to reverse engineer camshafts. The company had bought a machine, and it was my job to figure out how to use it. As I started in on the project it quickly became apparent that in its current state, the data the machine generated was not useable. So pencil to paper, fingers to key board, I developed the code to take that data, filter out the noise, and translate it into a 2d sketch in Solidworks. Several times throughout this project I forgot about lunch, I’d sit down to work and the next thing I knew it’d be time to go home.

In my next job the cycle continued to repeat itself. I’d find a problem that could easily be solved with a few lines of code, sit down to program a solution, and time would disappear. Then one day it clicked. This is what I should be doing with my life.

To make a career change like this is no small feat. I’ve spent the last year and a half using every free moment of my day to study computer science and learn everything I could about Web Development. I’m proficient in React, Node, Restful API’s, GraphQL and many of the other prominent technologies. I’m also currently working on becoming a certified AWS Developer.