Who do you work for/as?

He works on the firmware, hardware, software, ui, and driver development for microchips. Specifically w/ security chips of laptops.

What does this job entail?

Working on and fixing features for microchips. The method of solution is up to him to decide. As in, if a series of chips is acting faulty, he decides whether to solve the issue by changing the firmware, the software, or whatever.

So you work on a lot of different things?

Not really. He works on one feature at a time, it’s just that the method of approach is different each time.

What motivated you to become a software engineer?

He enjoyed writing code even as a kid, and then found out he could be paid for it.

As for why a software engineer, he noticed that everyone was writing code for phones and the cloud, but he found he enjoyed writing things for computer more.

How do you troubleshoot code?

First he takes the logs from his/whoevers computers. He finds if/where something is missing, and narrows down the issue from there.

Does this come with experience?

Yes. The more you code, the better and quicker you are able to notice issues and figure out where they stem from.

Where did you receive your education?

He earned his bachelor's and masters in computer science at the Academic College of Tel Aviv.

What did you do following that?

He worked as coder for the army, developing the interfaces for the armies equipment before moving to the US.