

# ..: résumé



this is how i resume

Hi, my name is Robert M. Koch, though I'm often called Rob. I am a thirty-something scientist and developer at home in beautiful Colorado Springs, Colorado. I count myself among adelphoi. I can be reached via the 717 area code, at number 7610 of exchange 686, or also at [threadmetal@gmail.com](mailto:threadmetal@gmail.com) if you prefer email.

I was born and raised in Pennsylvania, where I was introduced to computer programming at eight years of age. After voraciously self-educating for two decades, I sought professional help -- and graduated from Shippensburg University of Pennsylvania with separate degrees in Computer Science and Mathematics.

Colleagues and educational faculty have commented on my drive for improvement and education. I've been told by friends that as much as I think, still I feel even more; as obvious as it is that I have a lot coming from my mind, I have even more coming from my heart. This was not always so ; this was a goal.

My past work has focused on signal processing, pattern recognition, machine learning, and data warehousing; my areas of active research are (a) a secure and trustworthy socially networked change management system for software and (b) counterbalancing the impact of the use of addictive technologies in video games and advertisements.

When I'm not geeking out, I'm walking or playing guitar. I like activities that put me in touch with the order and chaos in reality. I like activities that make me think, and activities that let me learn. I like to hike; I like to scout new paths.

Oh, and check out my [blog](#) and [portfolio](#) at [threadmetal.github.io](http://threadmetal.github.io) if you're interested. Thanks!

## Experience

I've worked a lot of places. I don't know which ones you might care about, so here they are, in chronological order:

### Computer Factory

I built computers from parts and made broken things work

I was young enough to miss summer vacation

### Vector Marketing

I walked into homes with knives.. and suggested people buy some

I didn't want to call strangers about knives

### Staples

I helped hardworking electronic devices find a good home

I was no good at holding down two jobs

### Sheetz

I moved things to make them look pretty or to make them fit

I was no good at holding down two jobs

### Walmart

I helped cost-effective electronic devices find a good home

I loved that job but the job just thought I was useful

### Ruby Tuesday

I cared about everything that could make anything better

I loved that job and that job loved me

### Microtech Solutions

I made things that looked at eyes quickly

No.

### Catapult Technology

I treated every call as if it were my own need

I treated every client as if they were my friend

### Higher Information Group

I made things I had never seen made before

I learned much about multitasking alone

## Education

### Shippensburg University of Pennsylvania

B.S. Computer Science | B.S. Mathematics

Since my general education requirements were nearly completed before I arrived at Shippensburg, I had plenty of time to plan the education of my dreams and nightmares. You can see [a summary online](#) of independent or unusually ambitious projects and accomplishments achieved during my stay at Ship. Thanks are owed to the faculty, who supported my curiosity during in-major courses worth two degrees and nearly four full concentrations.

**i am** working

for **you**: for **this** wage

[buy a meal](#) ; [examine your software](#) : [threadmetal.github.io](https://threadmetal.github.io)