Born in Lyon, France
Parents were weavers and organ makers
Was annoyed with setting up each design
Textile worker, which is where the inspiration came from for his loom
Very rudimentary but it represented the ‘on’ and ‘off’ of binary and was a semi automated machine
BOUCHON LOOM (1725)

- Similar to a weaving loom
- Was able to compute different directions
- Essentially used binary to create patterns
- Not a large amount of needles--didn’t allow for large designs
- Manual feed, perforated paper
- Only 40 sold
1752-1834 Lyons, France
His wife died
Then father, but he inherited so much that he was able to have time to work on looms
Made the Jacquard Loom
Added an extra part to the Looms that already existed, went back to punch cards
11,000 looms worldwide
THE FALCON LOOM

- Made by Jean-Baptiste Falcon in 1728
- Took Bouchon’s idea and added modifications to improve
- Papers were easier to replace
- Added more hooks
- Arranged the holes to take up less room
REFERENCES

- http://www.britannica.com/biography/Basile-Bouchon
- http://cs-exhibitions.uni-klu.ac.at/index.php?id=315