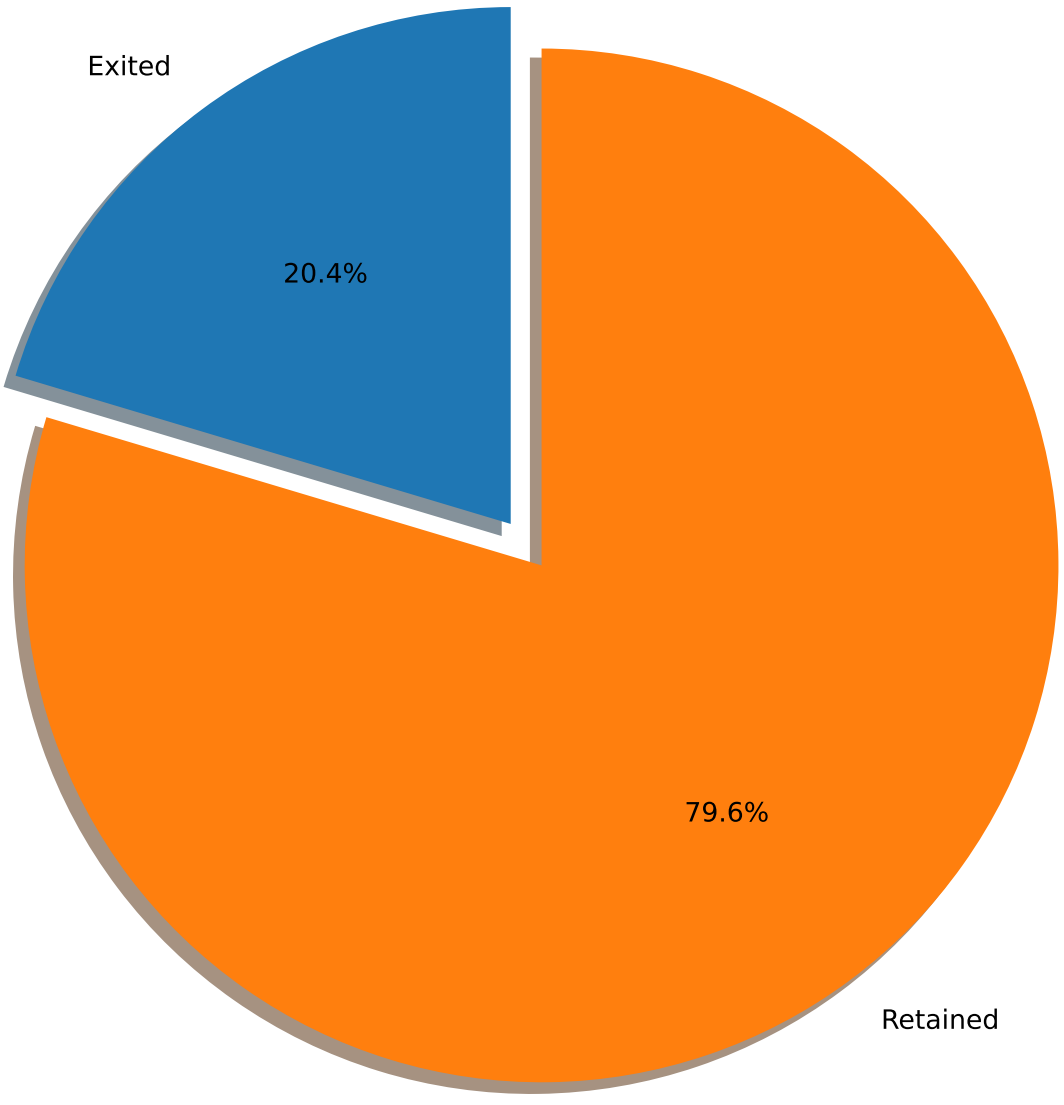
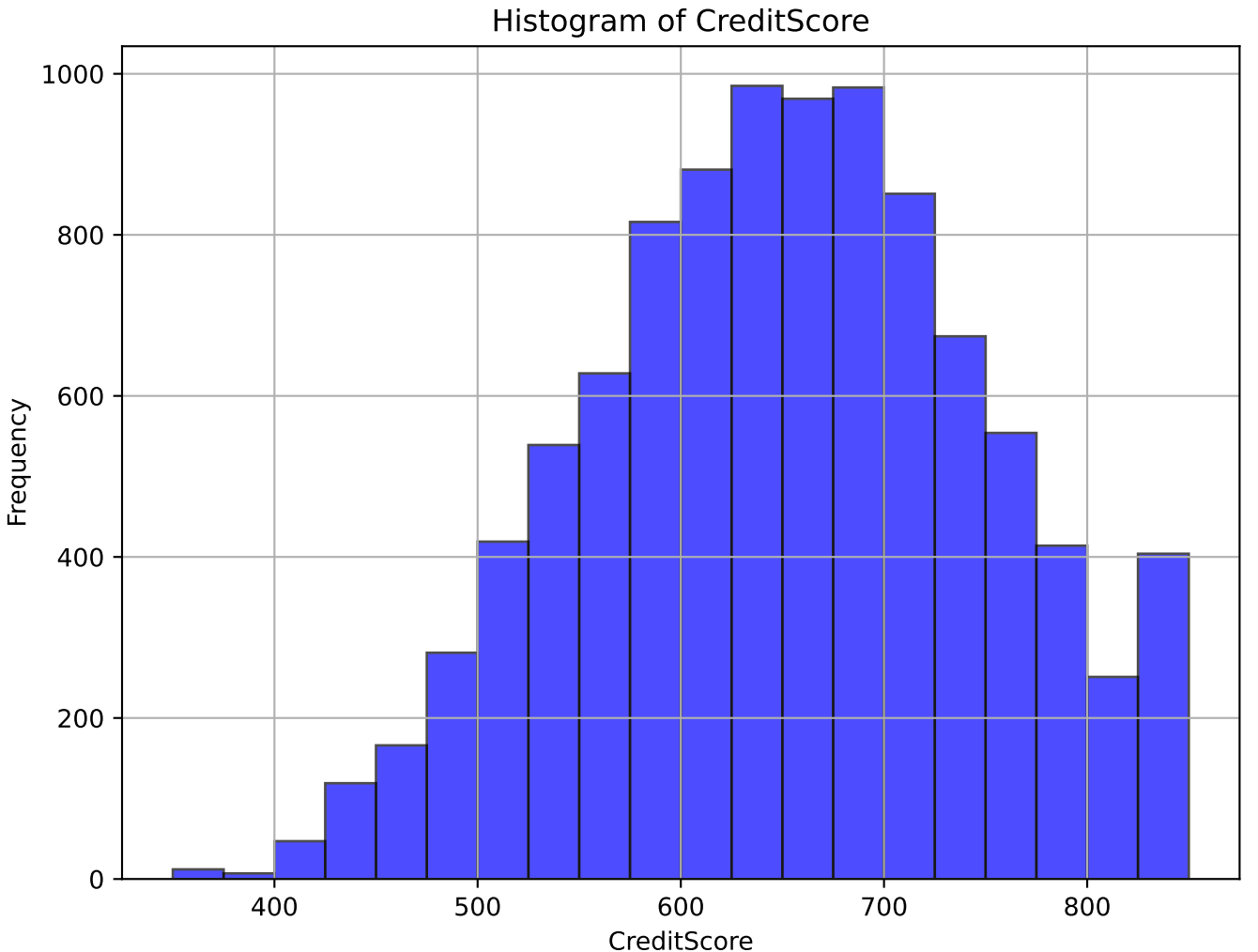
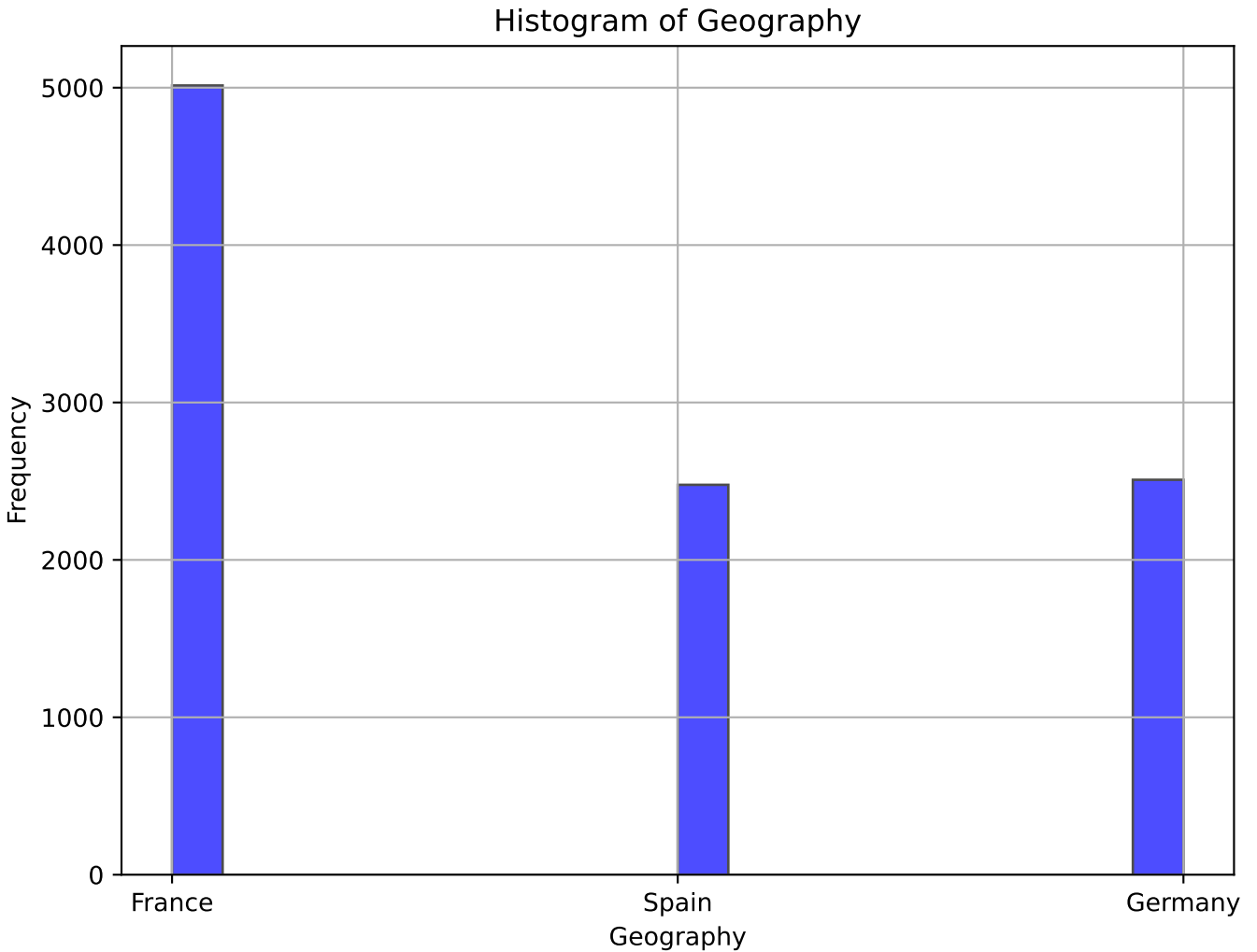
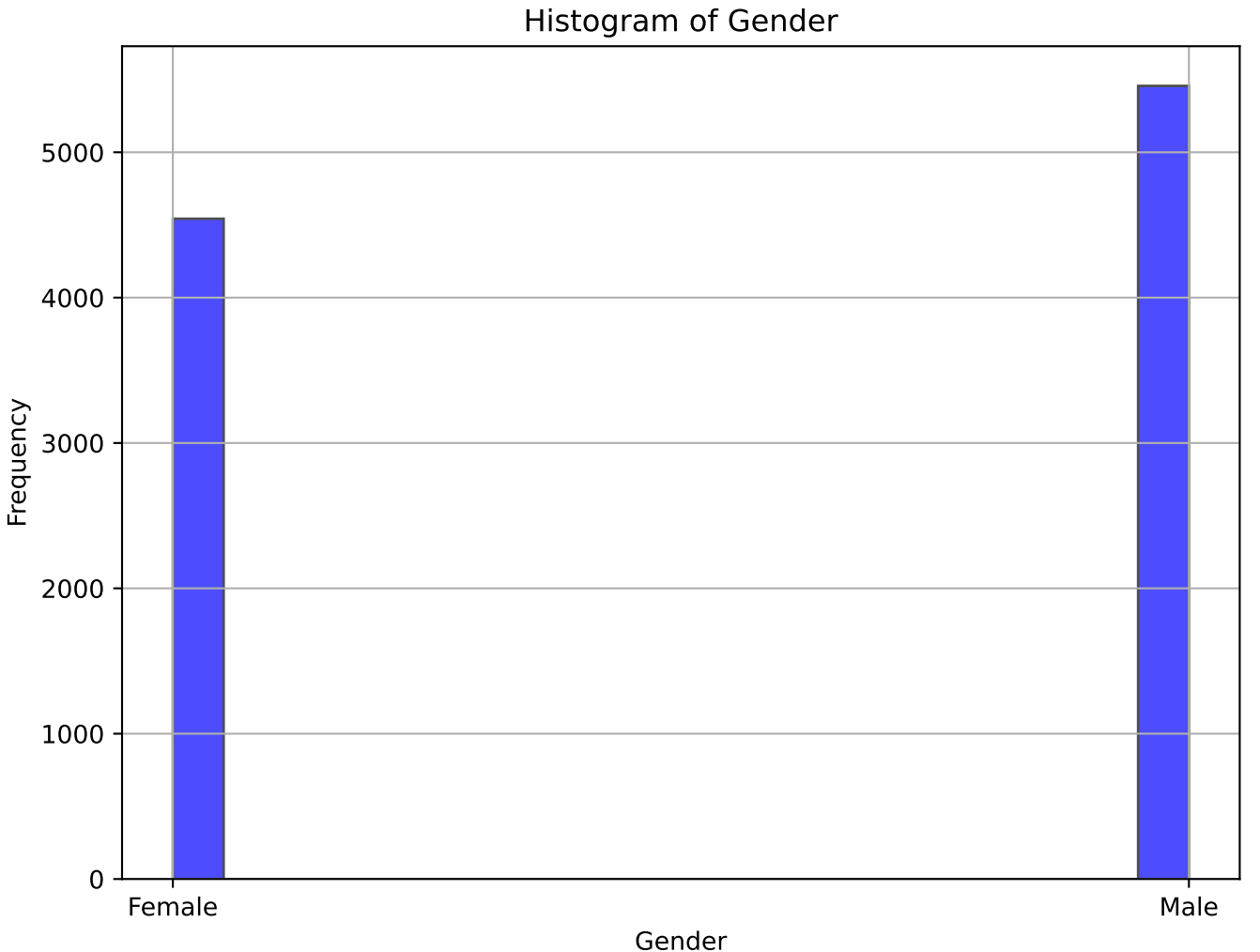
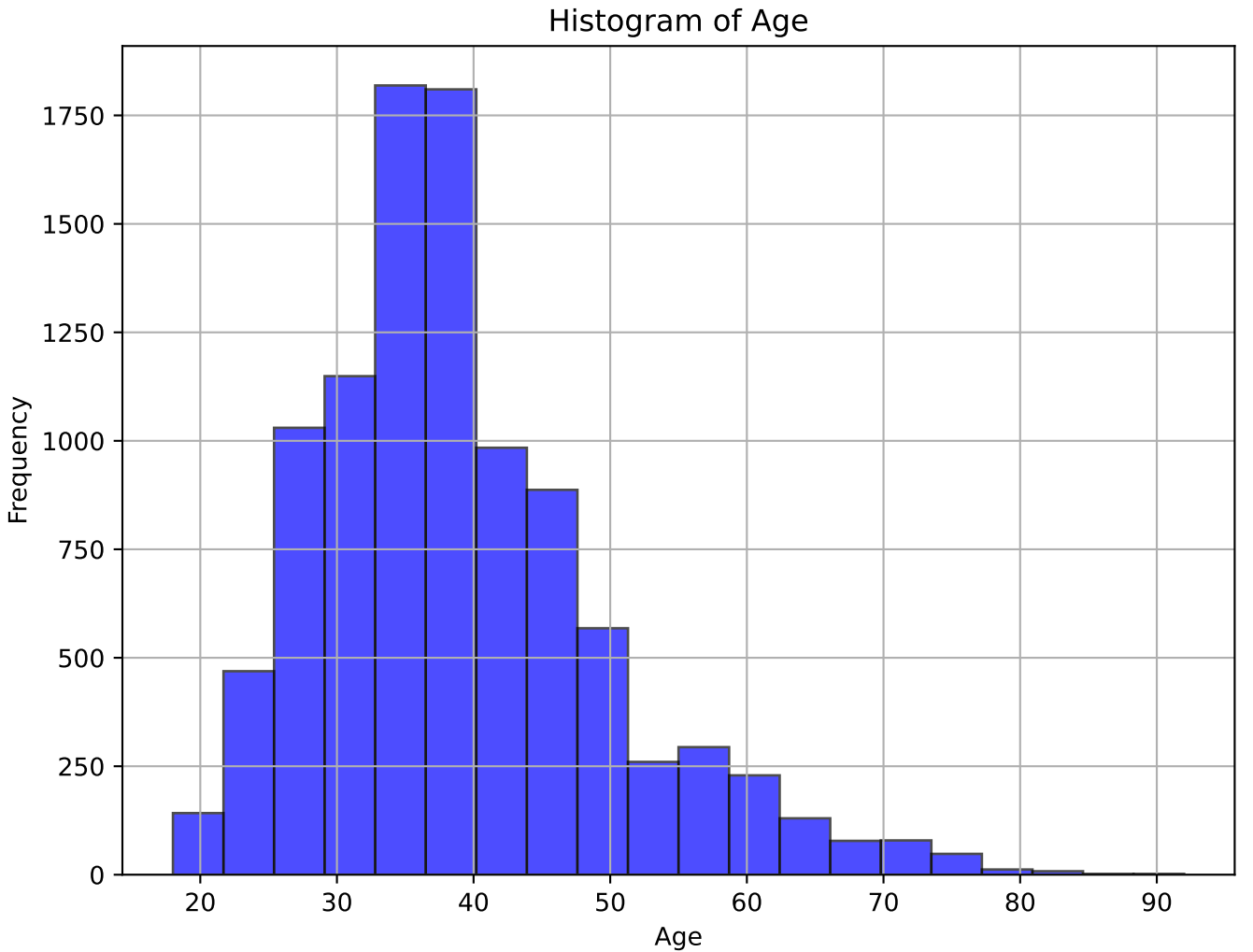
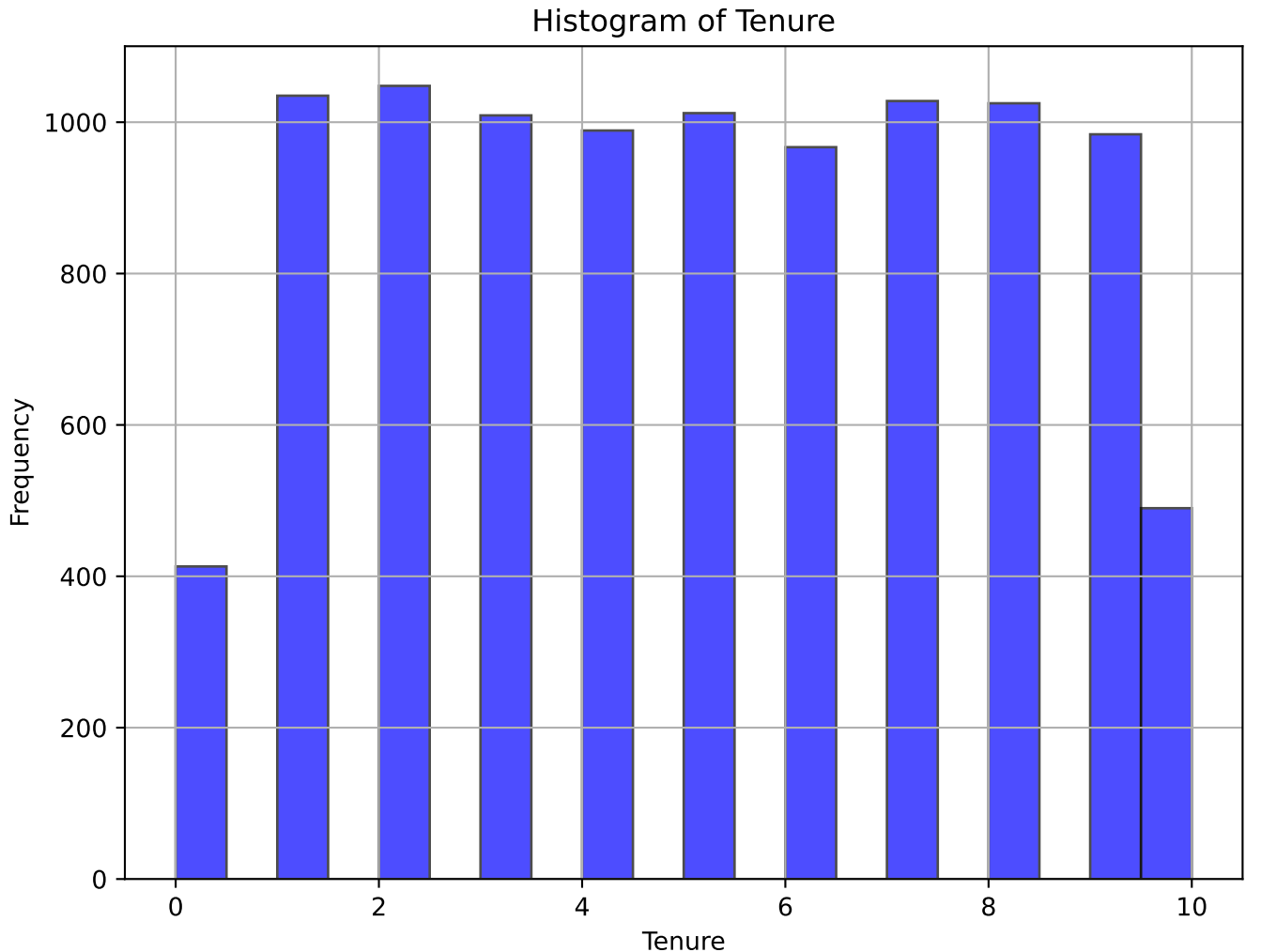

Customer Churned vs Retained
Exited
20.4%
79.6%
Retained

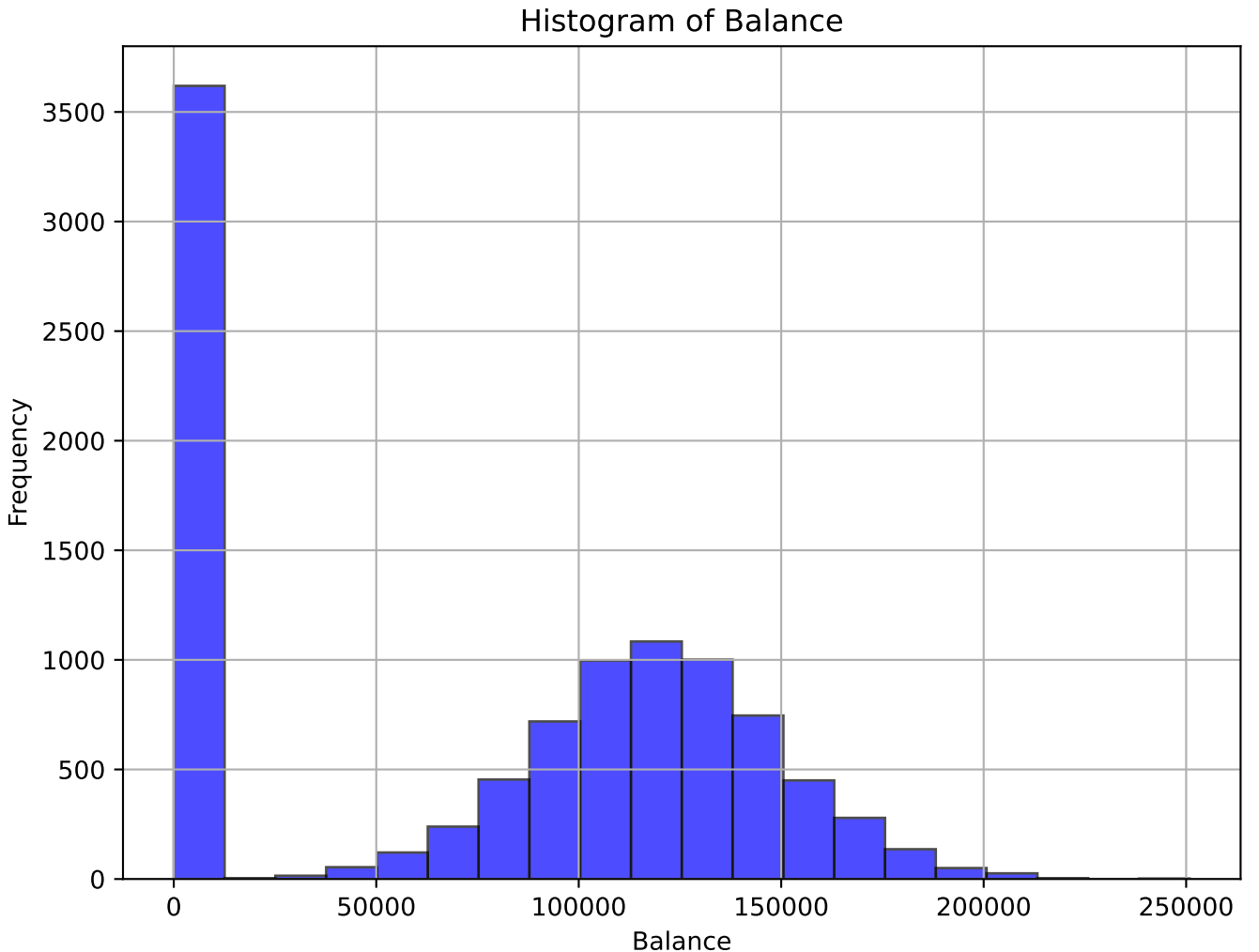

Histogram of CreditScore
Frequency
CreditScore
0
200
400
600
800
1000
400
500
600
700
800

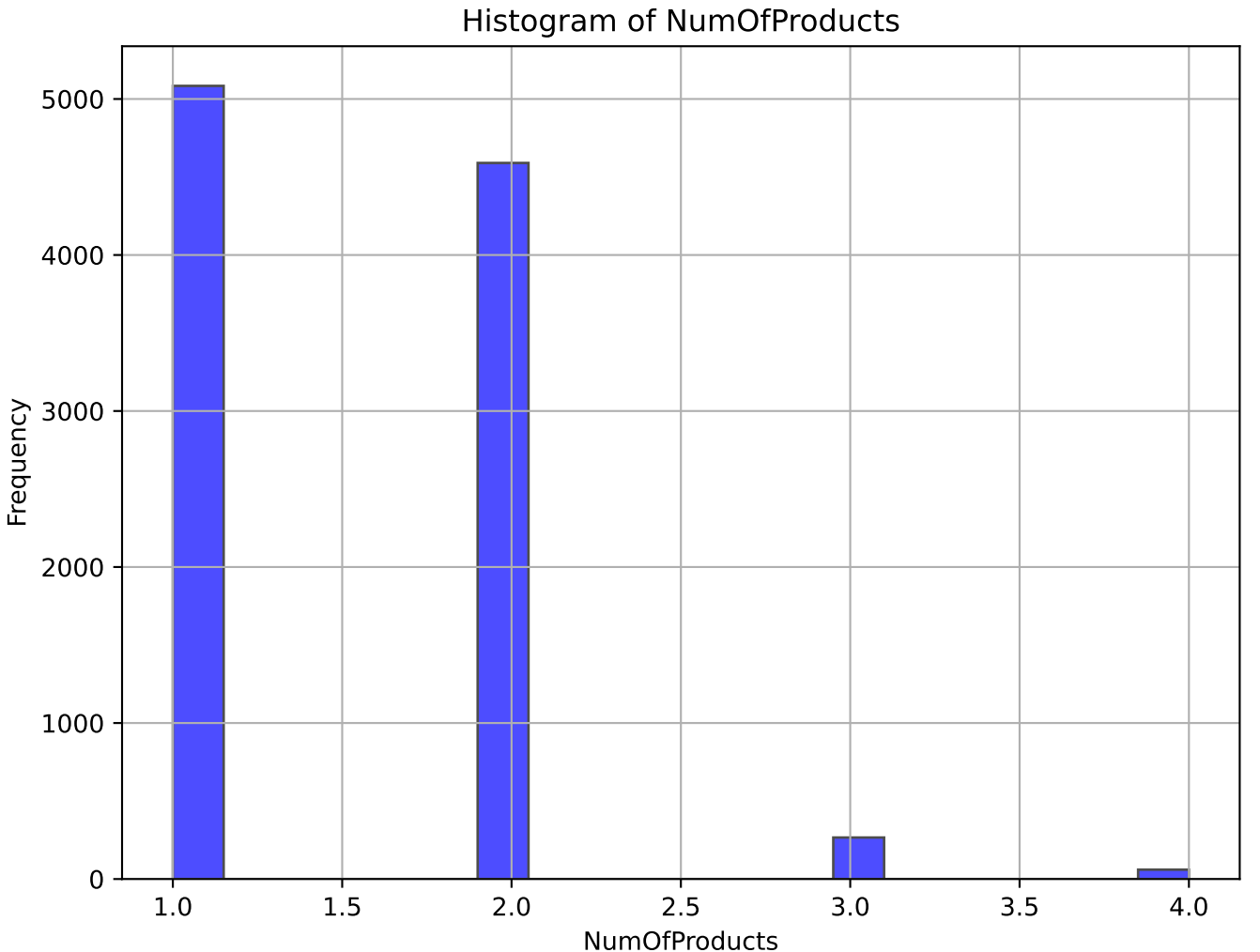

Histogram of Geography
5000
4000
3000
2000
1000
0
Frequency
France
Spain
Germany
Geography

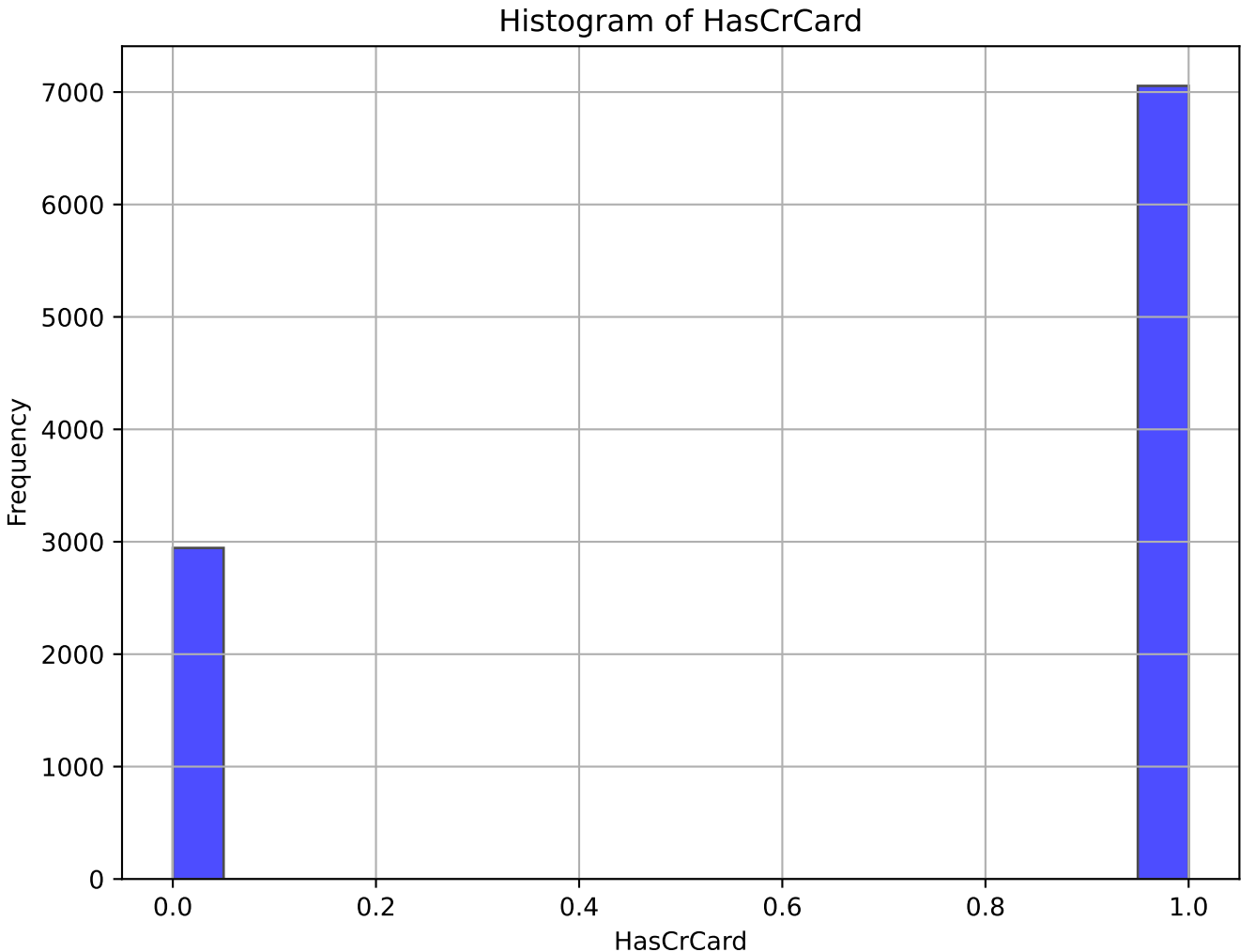

Histogram of Gender
5000
4000
3000
2000
1000
0
Frequency
Female
Male
Gender

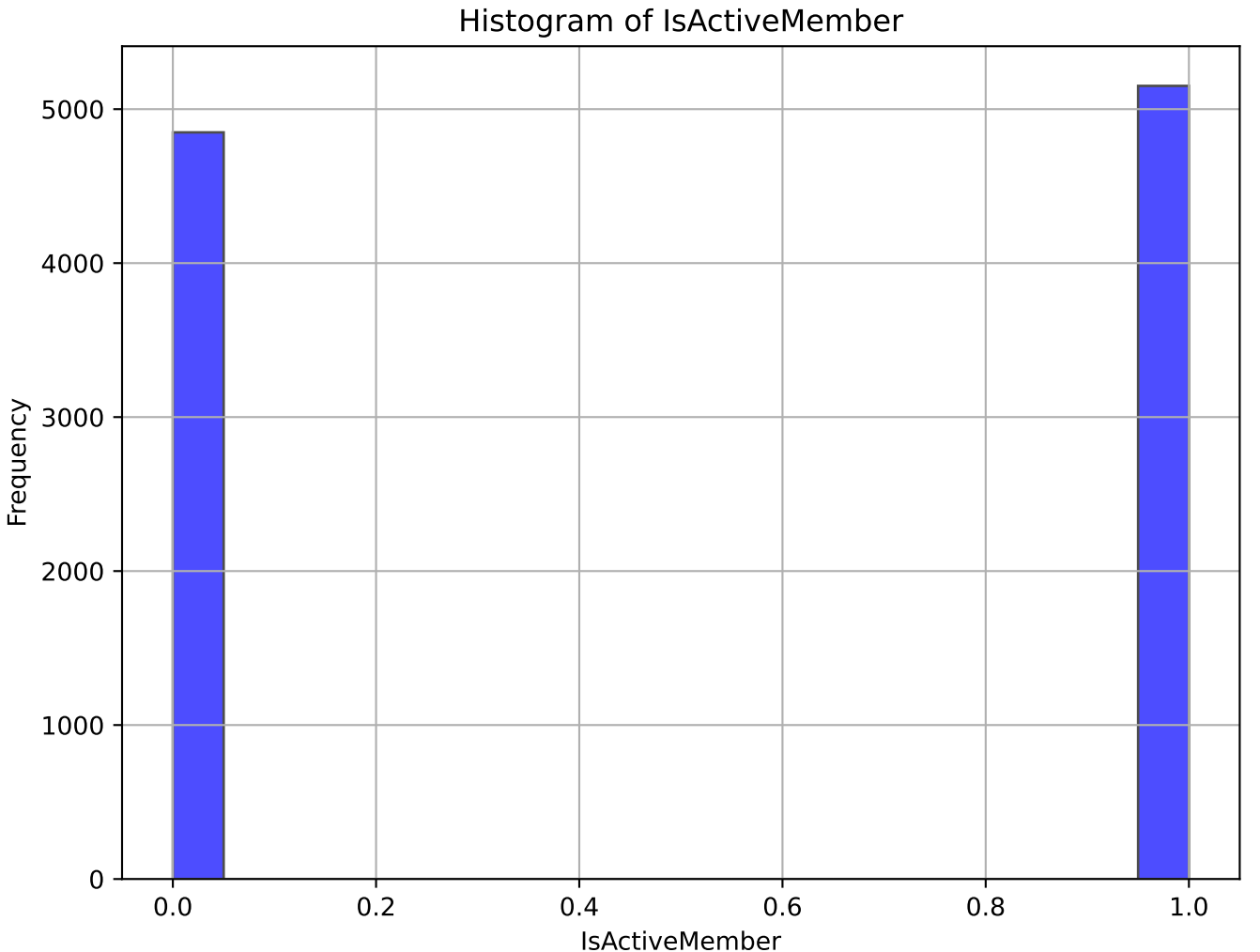

Histogram of Age
Frequency
Age
0
250
500
750
1000
1250
1500
1750
20
30
40
50
60
70
80
90

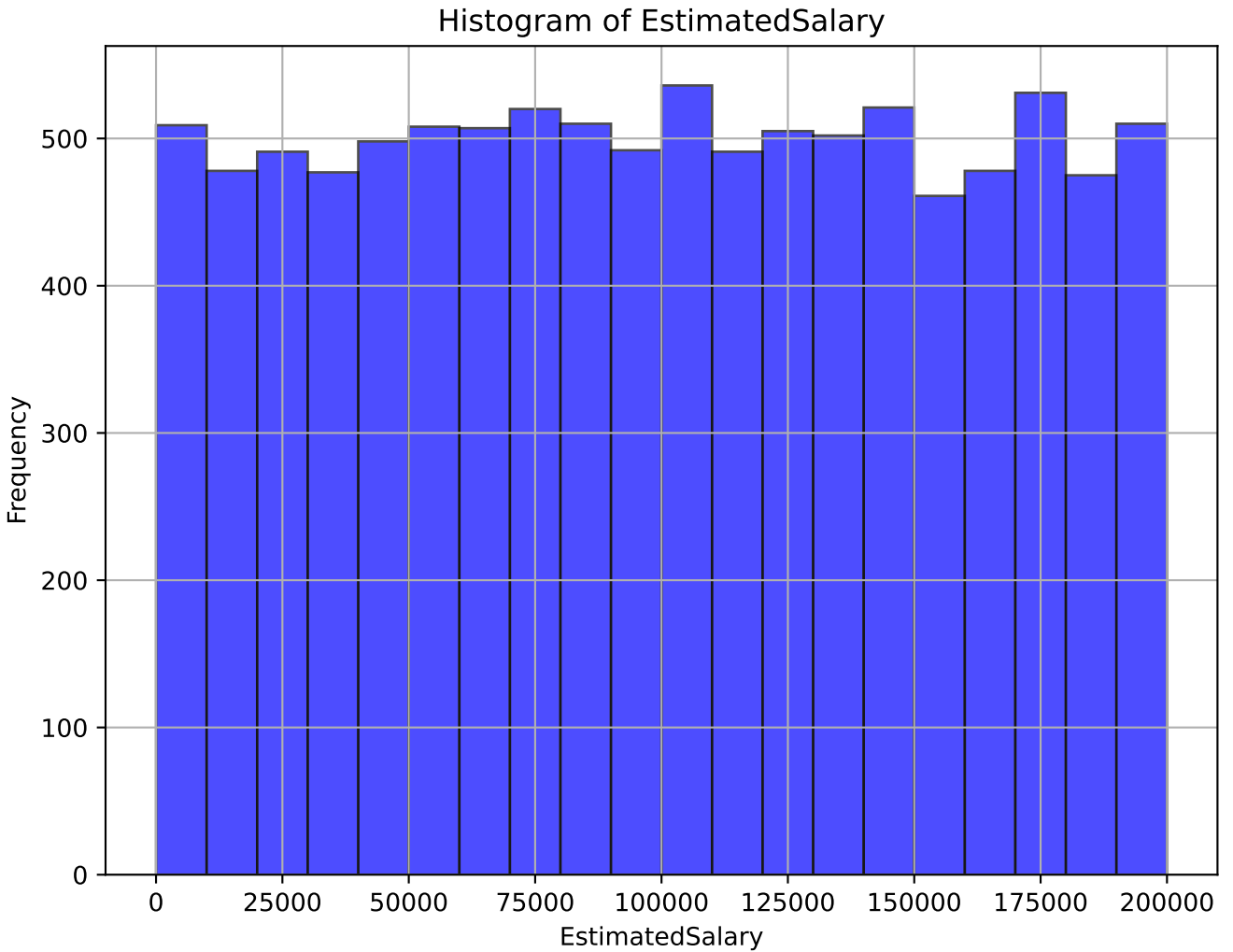

Histogram of Tenure
Frequency
Tenure
0
200
400
600
800
1000
0
2
4
6
8
10

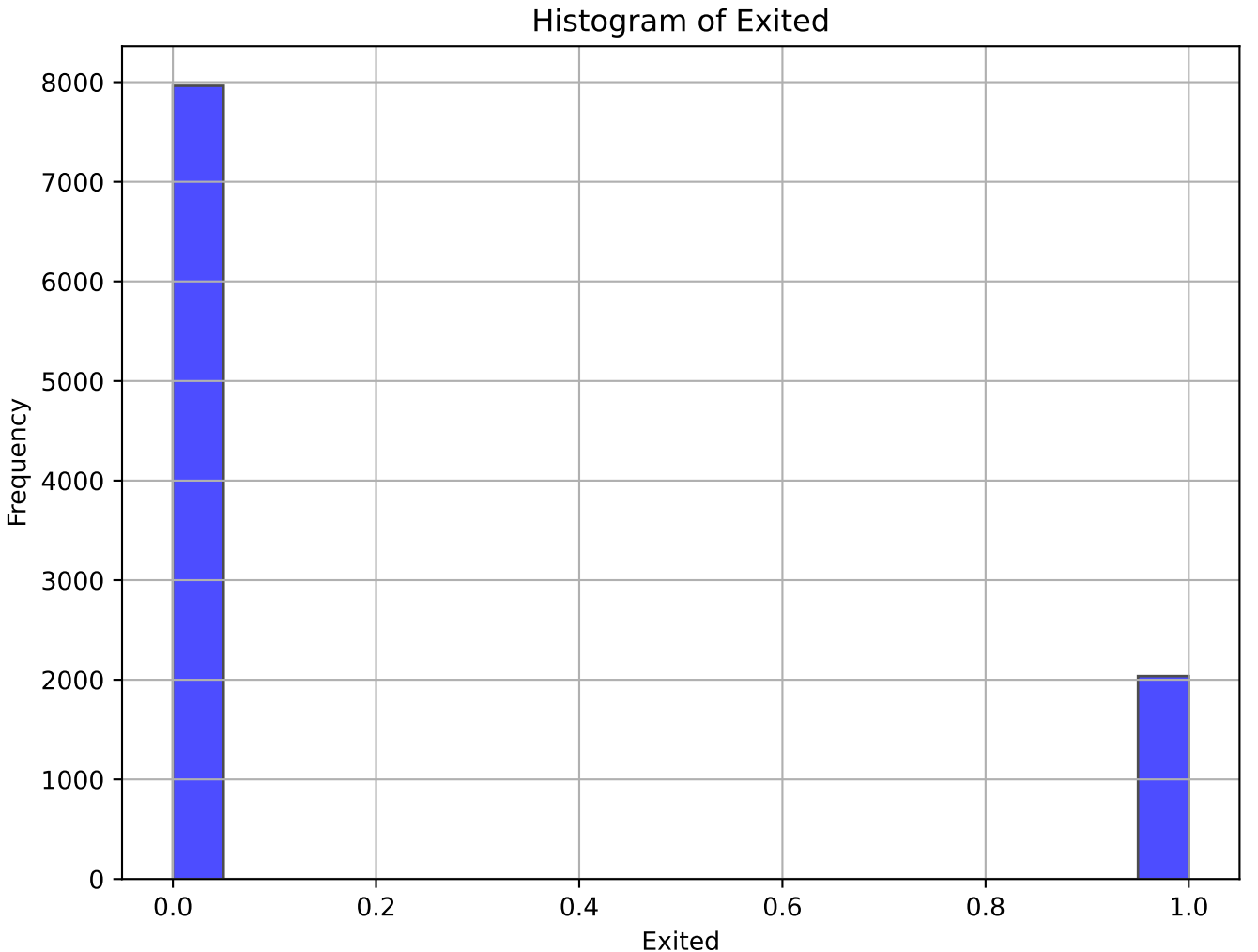

Histogram of Balance
Frequency
Balance
0
500
1000
1500
2000
2500
3000
3500
0
50000
100000
150000
200000
250000

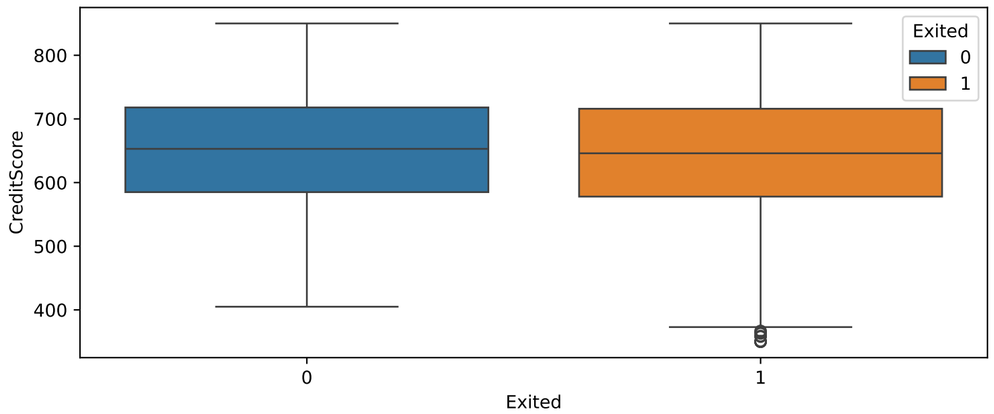

Histogram of NumOfProducts
Frequency
5000
4000
3000
2000
1000
0
1.0
1.5
2.0
2.5
3.0
3.5
4.0
NumOfProducts

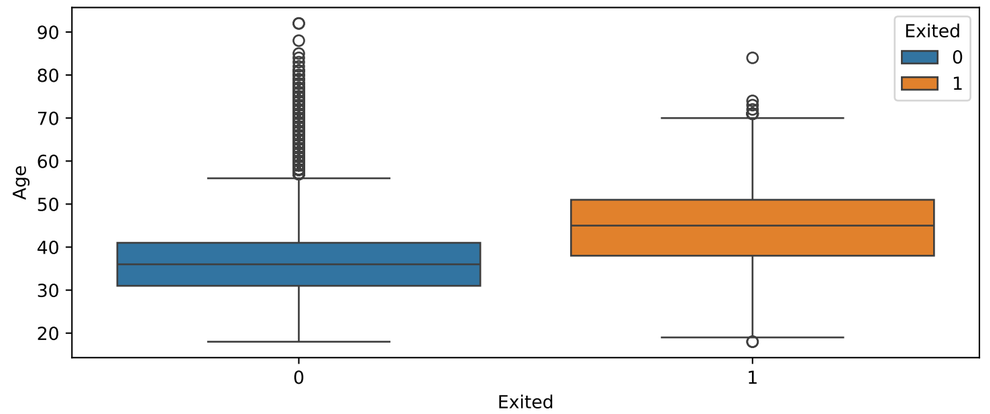

Histogram of HasCrCard
Frequency
HasCrCard
0
1000
2000
3000
4000
5000
6000
7000
0.0
0.2
0.4
0.6
0.8
1.0

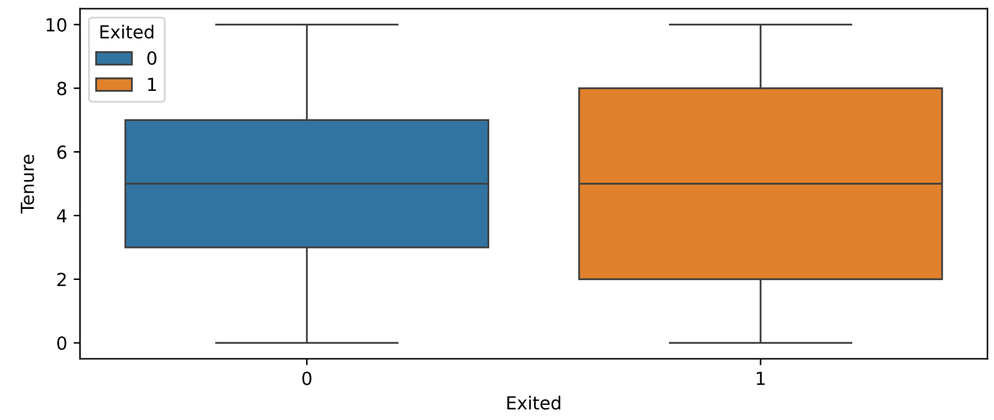

Histogram of IsActiveMember
Frequency
5000
4000
3000
2000
1000
0
0.0
0.2
0.4
0.6
0.8
1.0
IsActiveMember

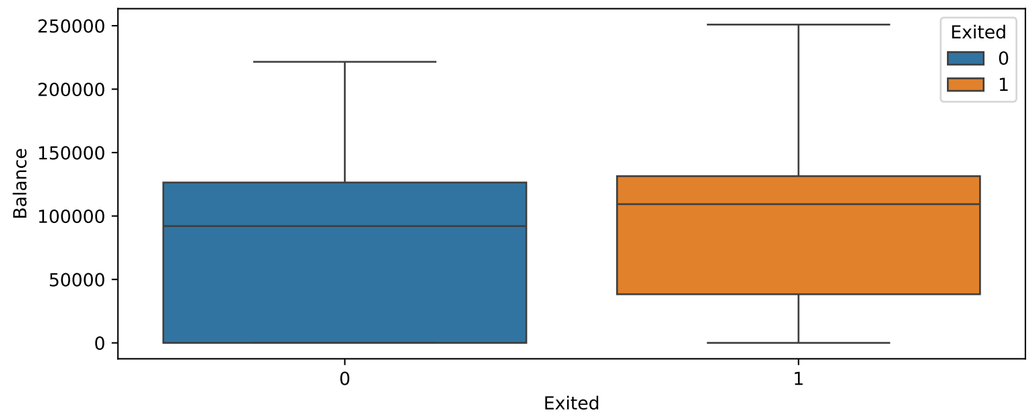

Histogram of EstimatedSalary
Frequency
0
100
200
300
400
500
0
25000
50000
75000
100000
125000
150000
175000
200000
EstimatedSalary

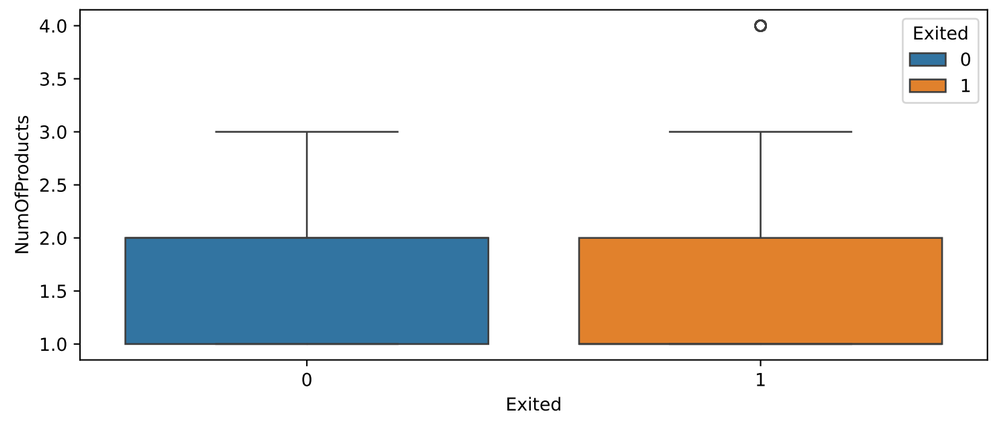

Histogram of Exited
Frequency
Exited
8000
7000
6000
5000
4000
3000
2000
1000
0
0.0
0.2
0.4
0.6
0.8
1.0

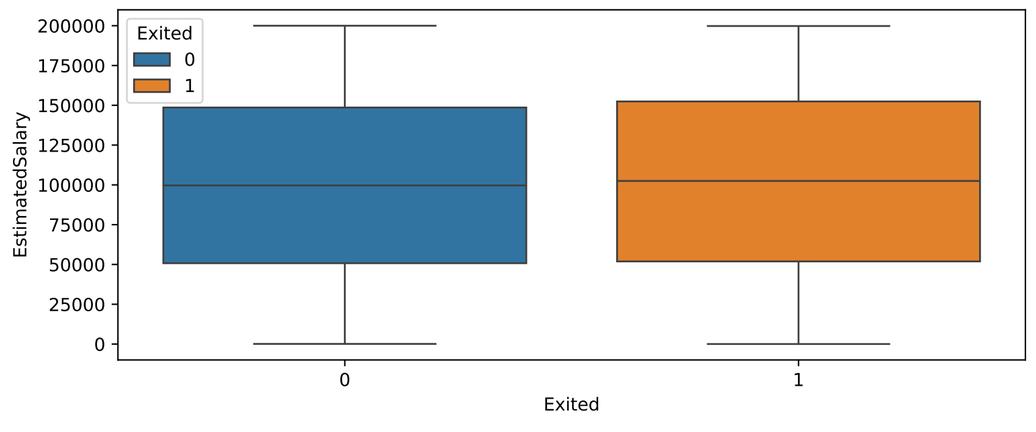

CreditScore
800
700
600
500
400
0
1
Exited
Exited
0
1


Age
90
80
70
60
50
40
30
20
0
1
Exited
Exited
0
1


Tenure
10
8
6
4
2
0
0
1
Exited
Exited
0
1


Balance
250000
200000
150000
100000
50000
0
0
1
Exited
Exited
0
1


NumOfProducts
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0
1
Exited
Exited
0
1


EstimatedSalary
200000
175000
150000
125000
100000
75000
50000
25000
0
0
1
Exited
Exited
0
1