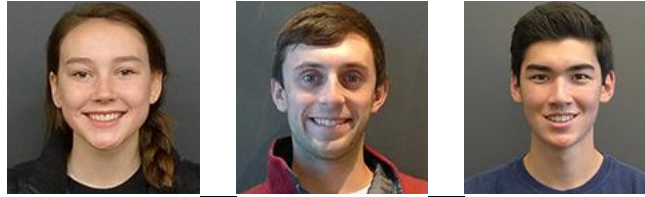


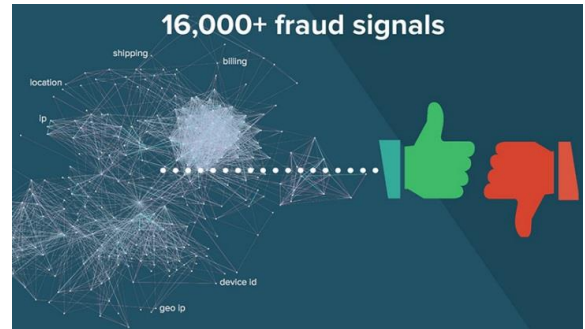
Middlebury College

# Computer Science Senior Thesis Talks



3:00pm – Casey Astiz

*Combating Fraud by Leveraging Machine Learning*



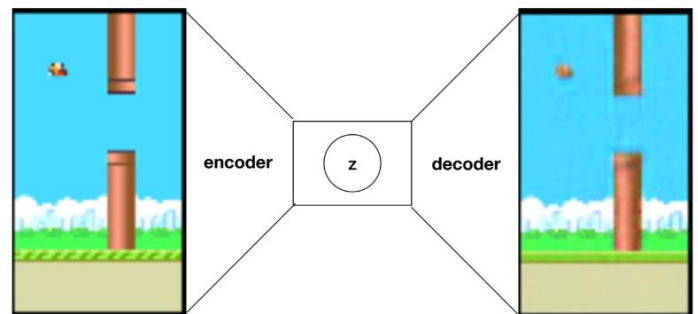
```
app.rb
1 require_relative 'crypto.rb'
2 require_relative 'input.rb'
3
4 class App
5   def initialize(secret)
6     @sensitive_data = secret
7   end
8
9   def do_work()
10    i = @name
11    j = 1
12    j = 2
13    while i < 10 do
14      i +=
15    end
16    sayBye2
17    "i = 1"
18
19    i = Input::solicit_input(@sensitive_data)
20    i = Crypto::encrypt(@sensitive_data)
21    i = Crypto::decrypt(@sensitive_data)
22    return 3
23  end
24 end
```

3:30pm – Nick Jaczko

*Improving Data Security with Visualized Data Tainting*

4:00pm – Peter Bromley

*Efficient Policy-Based Reinforcement Learning using World Models*



Friday, November 30, 2018

3:00pm – 4:30pm

McCardell Bicentennial Hall 104

Refreshments will be served