Heavy Sleepers
ProperData Experience

By: Victor Hernandez and Anh Ngo
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WELCOME!

Victor Hernandez
- Incoming 3rd Year
- University of California, Irvine
- Computer Science major

Anh Ngo
- Incoming 5th Year
- University of California, Davis
- Computer Science major
Together we are the...
HEAVY SLEEPERS
KNOWLEDGE BEFORE THE PROGRAM

ProperData Workshop 1

TryHackMe
EXPECTATIONS OF THE PROGRAM

RASPBERRY PI
- What is it?
- Capability?
- Can it replace my computer?

NETWORKING
- Meet like-minded people
- Talk about computer/school stuffs

FUN DORMING EXPERIENCE
- Going to the gym
- Having a roommate
- Hanging out with housemates
<table>
<thead>
<tr>
<th>EXPERIENCE THROUGHOUT THE PROGRAM</th>
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<tbody>
<tr>
<td><strong>SETUP MYCROFT</strong></td>
</tr>
<tr>
<td>- Raspi-config</td>
</tr>
<tr>
<td>- Installed picroft script</td>
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<tr>
<td>- Customized .bashrc</td>
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<tr>
<td><strong>GRAD SCHOOL</strong></td>
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<tr>
<td>- Learned about different post-grad academic opportunities. Masters vs PhD</td>
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<td><strong>WORK-LIFE BALANCE</strong></td>
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<tr>
<td>- Prioritize my values</td>
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<td>- Organize my day based on what are important to me</td>
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<td><strong>ALEXA DATA COLLECTION</strong></td>
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<td>- Learned about Umar’s research on Voice Assistants</td>
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<td><strong>UNDERSTAND ADS AND TRACKING</strong></td>
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<tr>
<td>- Captured network traffic with tcpdump</td>
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<td>- Turn pcap to json and to csv file for further analysis</td>
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<td><strong>VISIT SYNTIANT</strong></td>
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<td>- Learned about their TinyML device</td>
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<td>- Exposed to a different area in the field</td>
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COMMUNICATION
- Convey ideas
  - confidently,
  - proper grammar
  - no stuttering

FEELING MOTIVATED
- Feeling tired after program
- Found it difficult to supplemental learning

CHALLENGES EXPERIENCED
- Understanding what a command does

LINUX
- Understanding what a command does
WHAT WILL WE REMEMBER?
THANKS

Feel free to connect with us on LinkedIn!

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