Nice to meet you, d! 👋

Help us get to know you better by providing as many links as you feel will support your application.

Is this your first hackathon?

◯ Yes   ◯ No

How do you wish to contribute at nwHacks? Your choice will not affect your application and you can always change your mind.

☐ Developer   ☐ Designer   ☐ Hardware/Robotics   ☐ Other

Github/BitBucket/GitLab link (recommended)

https://github.com/JohnDoe

Personal website/portfolio link (recommended)

https://johndoe.com/

LinkedIn (optional)

https://www.linkedin.com/in/joh

Resume link (make sure the link is publicly accessible)

https://drive.google.com/open?i

🗓 What are you interested in building at nwHacks? Tell us about an idea you have, and why it gets you excited.

Max 750 characters

You have 750 characters left.

🏅 Tell us about a recent project you've worked on that you're proud of! (It doesn't have to be technical)

Max 750 characters

Help us get to know you better by providing as many links as you feel will support your application.

Is this your first hackathon?

no

How do you wish to contribute at nwHacks? Your choice will not affect your application and you can always change your mind.

Dev, hardware

Github/BitBucket/GitLab link (recommended)

https://github.com/rprakitpong

Personal website/portfolio link (recommended)

LinkedIn (optional)

Resume link (make sure the link is publicly accessible)

https://docs.google.com/document/d/1NsKlr4gy_7n-0dpT63kidEPt4F2CYZP4vSAtQZ-PVeY/edit ?usp=sharing

==

INTEREST IDEA

I often see people build a thing at hackathons, to never pick it up afterwards, so I want it to be useful and expandable. My idea is workspace cleaning robots. Two robots walk along a table's opposite edges; one robot identifies and pushes items into the other's boxes according to item type. There isn't a similar product sold, so it's exciting making a totally new thing. It's practical, so I'm likelier to use and work on the project after the event too.

As a mechanical person, I can do mechanical design and Arduino, but I don't know enough computer science to do CV. At nwHacks, I can meet people from many disciplines who are also passionate about hacking. I can learn about CV from them, while teaching them about CAD and 3D printing.

RECENT PROJ

At work, I am the project co-lead of the Pocket Pelvis. The app helps medical students visualize pelvic structures by placing AR structures on 3D printed pelvis. It's built with Unity and Vuforia, while the pelvis structures are modeled and printed using Blender

and Cura. I was brought in because I am the 3D printing person who also have coding background.

Before this project, I didn't know anything about Unity or Blender. I'm proud of how fast I've absorbed skills from other people, from computer science to mesh modeling. Now, I'm confident in my ability to implement and see a multidisciplinary project from start to finish. While I have much to learn, I've improved so much on technical skills, like software design, and learning skills.