th HACKATHON 101

Howdy, we're so excited to welcome you to the hacker community! To help you get started, the TAMUhack team has compiled a list of tips and tricks from our personal experiences.

THINGS TO BRING

Computer (We recommend coming with software pre-installed to save time)

Chargers (Computer, phone, etc.)

Blanket and jacket

Earphones/headphones

Toiletries (Toothbrush, mouthwash, deodorant)

Miscellaneous items (Monitor, keyboard, mouse, notebook, stress ball, etc.)

Friends and memes

THINGS TO DO

Get to the hackathon early to find a spot to squat

Meet other attendees, mentors, and the organizers themselves

Ask questions because everyone is here to help and here to learn

Attend some awesome workshops and win door prizes

Be prepared for a whole lot of challenges and bugs

Don't worry too much about not knowing how to code this or how to use that because we're here to help. The people that you meet, the knowledge you gain, and the **love for coding and technology** are the things we love about the hacker experience and we hope you love them, too. Have a fantastic time this weekend and feel free to reach out at any time.

With love, The TAMUhack Team hello@tamuhack.com

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DEFINITIONS

HACKATHON // An event in which inspiring people meet to engage in collaborative computer programming

DEVPOST // At the end of the hackathon, we want YOU to present your work! Devpost helps us track and manage all the great projects out there and we'll provide you with the link closer to the deadline.

GITHUB // A tool used for collaboration and version control. Try this tutorial to get started: https://guides.github.com/activities/hello-world/

STACKOVERFLOW // Your best friend to find answers to your questions

IDE (INTEGRATED DEVELOPMENT ENVIRONMENT) // A tool used for collaboration and version control. Try this tutorial to get started: https://guides.github.com/activities/hello-world/

LIBRARIES/FRAMEWORKS // Existing tools and code that help you build cool stuff. Popular ones include:

- Node (Express, Mongoose, Socket.io, TypeScript)
- Python (Flask, SQLAlchemy, Django)
- DBs (MongoDB, PostgreSQL, MySQL)
- UI Frameworks (React, Vue.js, Svelte)

There are also some cool starter kits like:

- https://github.com/sahat/hackathon-starter
- https://github.com/MLH/mlh-hackathon-nodejs-starter
- https://glitch.com/~hackathon-starter
- https://hackoose.github.io/boilerplates.html

IMPOSTER SYDNROME // The feeling of being inadequate when you are not