



Professional Development Hackathon



Mission

The Professional Development Hackathon provides tech professionals with the unique opportunity to learn from experienced developers, collaborate with like-minded individuals, and develop friendships and collaborations that will last a lifetime.



Vision

The Professional Development Hackathon strives to empower Muslim professionals by providing them with the tools and knowledge necessary to become leaders in the field and contribute to society through innovative solutions. By emphasizing lifelong learning and collaboration, the event aims to foster a community that values growth and innovation.

Requirements

Move with urgency and focus

We need to bring an open mindset and strong will to work because the harder we work, the more we'll learn and the further we'll get. Let's focus on setting actionable goals and breaking them down into manageable tasks. With a sense of urgency, we can make the most of our time and achieve great things together. Remember, we only have a limited amount of time to create something innovative and meaningful.

Technical Experience Required

Participants must be 20 years of age or older, as this program requires a certain level of experience in coding and programming languages in order to effectively contribute to the creation of complex web applications and keep up with other participants.

Experiences with front and back end engineering will be helpful, fullstack developers... this is your calling! Here are a few things that will be of great benefit to the team.

Participants with various backgrounds are welcome. This is a collaborative learning event that values teamwork and inclusivity. Let's make sure to maintain a positive and respectful environment throughout the hackathon.

- JavaScript, TypeScript
- React.js, Angular, Vue.js
- GitHub, Git flow
- Postgres, MySQL
- Firebase, MongoDB
- Python, Go, Rust
- React Native, iOS, Android
- Project Management
- UX / UI Design
- Scrum Master
- QA, Testing
- Documentation
- Cybersecurity
- AI / ML

Event Details

Opening session: 11am - 11:45am | Sunday, May 28th

During the opening session on Sunday at 10 am, there will be a 45-minute discussion about the structure of the hackathon, including potential projects as well as an explanation of what a hackathon is really all about! Donuts and Coffee will be served.

REGISTRATION FEE: \$25

Main Event: 4pm - 8pm | Sunday, May 28th

The event details have not been fully discussed yet, but it is expected to last between 4 to 6 hours, starting at 4 p.m. Judging will likely take place around 9 p.m. **Participants need to bring their own laptop to fully participate in the hackathon.**

Participants will work in split groups, with each group given their own task. Teams will also decide on their preferred method of work and strategy. The goal is to develop something that can be useful and impactful. This event is all about team building and collaborative learning.

It is essential to show respect and good character at all times. This means treating everyone with respect, regardless of their age, gender, or race. Let's make sure we maintain a positive and inclusive environment throughout the event.

Judging:

The panel of judges will be assessing the winners, the prizes will be given based on podium finishes.

- First Place: \$50 Amazon Gift Card, interview prep, and resume screening
- Second Place: Interview prep, resume screening
- **ALL PARTICIPANTS WILL RECEIVE FREE RESUME SCREENING**



Facilitators

Shamoon Siddiqui

Shamoon Siddiqui is an experienced software developer with Bachelor's and Master's degrees in Computer Engineering from NJIT, an MBA from Rutgers, and is currently working towards a Ph.D. in Artificial Intelligence at Rowan University. He has organized

the Professional Development Hackathon, developed TalentSpark, and runs the largest JavaScript developer community in NYC.

Sumair Rana

Sumair is currently a finance student at NJIT. He has also learned software development and, as a young professional, is assisting Shamoon in starting an initiative to help other young Muslims like himself.