

Workshop Sign-Up Form: Computer Science and Security, The Missing Course

Course Description

Classes teach you all about advanced topics within CS, from operating systems to machine learning, but there's one critical subject that's rarely covered and is instead left to students to figure out on their own: proficiency with their tools. We'll teach you how to master the command line, use a powerful text editor, use fancy features of version control systems, and much more!

Students spend hundreds of hours using these tools throughout their education (and thousands over their careers), so it makes sense to make the experience as fluid and frictionless as possible. Mastering these tools not only enables you to spend less time figuring out how to bend your tools to your will, but it also lets you solve problems that would previously seem impossibly complex.

Personal Information

Full Name: _____

Student ID: _____

Email Address: _____

Contact Number: _____

Academic Information

Year of Study: _____ (e.g., Freshman, Sophomore, etc.)

Knowledge Level: _____

Course Contents

- Course overview + the shell
- Shell Tools and Scripting
- Editors (Vim)
- Data Wrangling
- Command-line Environment
- Version Control (Git)
- Debugging and Profiling

- Metaprogramming
- Security and Cryptography
- Potpourri

Availability (Mondays - Sundays)

Please check the boxes for the time slots you are available to attend the course sessions.

Be aware: each course only takes about 45 minutes, you should make sure the following 1 hour is available since the start time

Date	14pm	15pm	16pm	17pm	19pm	20pm	21pm	22pm
Mondays								
Tuesdays								
Wednesdays								
Thursdays								
Fridays								
Saturdays								
Sundays								

Data Protection and Privacy

I consent to the processing of my personal data provided in this form for the purposes of organizing and conducting the training sessions. I understand that my information will be used in accordance with the university's privacy policy.

Consent: _____ (Initials)

Signature

Signature: _____ Date: _____