```
class Info {
public:
std::string name="Chiachia Lee";
std::string title="Telecommunication Engineer & Cybersecurity Engineer";
std::string email="chialeecc@gmail.com";
std::string phone="+49 0163 617 7579";
std::string location="Aachen Germany";
};

class SpokenLanguages {
public:
std::string Mandarin="C2 Native";
std::string English="C1 Fluent";
std::string German="B2 Intermediate";
std::string Japanese="N4 Basic";
};

class ProgrammingFrameworks {
public:
std::string languages[] = {"C/C++", "Python", "NumPy", "SciPy", "PyTorch", "MATLAB", "Java", "SQL"};
};

class SignalProcessingAndTelecom {
public:
std::string topics[] = { "OFDM/3GPP NR", "Turbo/LDPC/Polar Codes", "MIMO/Beamforming", "Link-Budget &
System-Level Analysis", "GNSS & LEO-Satellite", "5G/6G System Analysis" };
};

class Cybersecurity {
public:
std::string topics[] = { "Threat Identification", "Cryptographic Protocols", "Network Packet Analysis",
"Penetration testing (Nmap/Metasploit)" };
};

class MachineLearningAndAI {
public:
std::string topics[] = { "Reinforcement Learning (RL)", "Proximal Policy Optimization (PPO)", ""Neural
Networks/Deep Learning", "Supervised & Unsupervised learning"};
};

class ToolsAndDevelopment {
public:
std::string tools[] = { "Git/GitLab/GitHub", "VMware/VirtualBox", "LabVIEW/SPICE", "IDA Pro/Nmap", "MATLAB &
Simulink", "Wireshark/GNURadio" };
};

class Education {
public:
struct Entry {
std::string duration; std::string institution; std::string degree; std::string country; std::string thesis;
};
Entry entries[] = {
{"2021{Now", "RWTH Aachen University", "M.Sc. Electrical Engineering", "Germany", "Coexistence Analysis of
Terrestrial and Non-Terrestrial Networks in Upper Mid-Band (1,3)"}
};
};

class Experience {
public:
struct Job {
std::string duration; std::string title; std::string org; std::string location; std::string description;};
Job jobs[] = {
{"2025-Now", "Student Research Assistant", "Mobile Communications and Computing", "Aachen", "NTN-TN
Coexistence & Reinforcement Learning with PPO in 6G"}
};
};
```