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|  | | **Dmitriy Gonchar**  **Date of Birth:**02.11.1997  **Phone number:** +380632628600  **E-mail:** dmitriygonchar1997@gmail.com  **Dnipro** |
| SummaryofQualifications | Windows applications development.  Basic understanding of cryptography. Using OpenSSL.  Multithread programming using Windows API, stl, thread.  Understanding of the system memory architecture. | |
| TechnicalEnvironment | **Operation systems:** Windows, Linux  **Programming languages:**С++11,14,17, Python  **Technologies:** STL, OpenSSL, Qt framework, QML, SQLITE, unit testing  **IDE:** Visual Studio, Visual Studio Code, QT Creator  **Debuggers**: VS, QT Creator  **Researching tools**: CFF Explorer, Process Explorer, HEX Editors  **Other instruments:** Jira, git | |
| Experience | * Skills gained during studying at CodeBase IT academy:   + C++11/14/17+STL (List, vector, map, set etc.)   + OOP   + Client-Server architecture   + Multithreading   + Cross-platform development   + Basics of OpenSSL   + Windows API   + TCP/IP & UDP   + Serialization(google protobuf, JSON),   + TDD(google tests)   + QT framework   + Python(basic knowleges) | |
|  | **Project: Crypting and decrypting**  **Role:** developer  **Tasks:**   * Create decrypting brute force algorithm based on OpenSSL * Creating file with assumable passwords * Cracking 4-digit password * Adding multithreading * <https://github.com/DimaGonchar/Brute-Force> | |
| AdditionalInfo | Highly motivated, inquisitive. Thirsty to gaining new experience and using knowledge.  **My gitHub profile** [**https://github.com/DimaGonchar**](https://github.com/DimaGonchar)  **Level of English:** intermediate | |
| Education | **System programming course at Code Base Academy** | |