Dinija Kude

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https://github.com/dinija369
https://dinija369.github.io/Portfolio/Index.html

Profile

I am a BSc Cyber Security graduate with a First-Class degree from Anglia Ruskin University, Cambridge. My practical experience includes proficiency in C# (WinForms), Java, and SQL Server Management Studio (SSMS), gained through a budgeting system project (GitHub link: https://github.com/dinija369/C-BudgetingSystem). Additionally, I possess expertise in CSS, HTML, Flask, Python, encryption, and hashing acquired during the development of a password manager project (GitHub link: https://github.com/dinija369/PythonPasswordManager). I have a strong foundation in database design and management, encompassing concepts like primary and foreign keys, as well as stored procedures.

My dissertation centred around investigating software security vulnerability scanning tools, focusing on Java, SQL injection, XSS, and cryptography vulnerabilities. To gain deeper insights into software security, I familiarized myself with common software vulnerabilities outlined by OWASP and the Common Weakness Enumeration (CWE). In addition to my academic and technical achievements, I created a vulnerable website project (GitHub link: https://github.com/dinija369/VulnerableWebsite) to further explore software security concerns. This website, developed on a Linux platform, incorporates CSS, HTML, PHP, and MySQL, featuring vulnerabilities such as SQL injection, cross-site scripting, and improper user input validation. Proficient in version control, I am well-versed in Git and GitHub.

During my studies, I held the roles of class representative, mentor, and team leader, consistently achieving high grades on collaborative projects. I also served as a welcome buddy, assisting new students, and addressing their queries.

Education

BSc (Hons) Cyber Security 2020 – 2023 Anglia Ruskin University, Cambridge

Modules: Java Budgeting System (85%), Computer Systems (92%), Database Design and Implementation (83%), Final Project – Investigation of 7 software security vulnerability scanning tools (63%), Software Security (96%)

Foundation in Engineering, Computing and Technology 2019 – 2020 ARU College **-** Grade - A

GCSE *(or equivalent)* **-** 2007 – 2010 Grobinas High School - Maths B, English C

Technical Skills

- Java
- Flask
- CSS
- HTML
- Linux
- C#
- Git
- GitHub
- Visual Studio Code and Community
- SQL Server
- SQL
- Python
- Microsoft Office

Work Experience

Welcome Buddy (volunteer) 2021 - 2022 Anglia Ruskin University, Cambridge.

Course representative (volunteer) 2020 – 2021 Anglia Ruskin University, Cambridge.

Housekeeper (Full time) 03.2016-10.2020 Moller Institute, Cambridge.

Warehouse administrator (full time) 02.2014 – 11.2015 B&Q warehouse, Bristol.

2010 - 2014. Room attendant

Languages

English (fluent), Latvian (first language), Russian (beginner)

Interests

Coding challenges (Hacker Rank), self-improvement, fitness, psychology, learning new technologies

References

Available on Request