Allan Edward Vargas

https://github.com/AEDVargas

edward.vargas1199@gmail.com   +44 7378420952

Profile

An adaptable Cyber Security graduate that has a methodical approach to solving solutions with having met or exceeded expectations. Excellent self-discipline with a thorough approach to work ethics and responsibilities. Passionate and enthusiastic to learn new skills while also enhancing existing ones to be effective in this ever-changing industry.

Technical Skills

- C# .NET (Web API)
- React
- Node.js
- Visual Studio Code
- Git
- Postman

- ISO/IEC 27001
- Docker Containers
- MySQL
- Linux
- REST APIs
- Object-Oriented programming

Education

University of Salford *2022-2023*

PgDip Cyber Security, Threat Intelligence and Forensics (Second – 2:2)

- Thoroughly analysed the cybersecurity space, applying industry best practices such as ISO 27001 and NIST to ensure implementation of high-level security measures. This proactive approach led to an enhanced security posture within simulated environments. This was taught in modules; Information Security in practice where we had to develop our own security policy for a pharmaceutical organisation, as well as Cyber Forensics when we had to follow investigation procedures to solving a police case.
- Demonstrated the ability to evaluate cost-effective solutions that address real-world cyber threats and scenarios in Cyber Threat Intelligence module. By selecting a variety of the most common malware attacks in the industry I researched the Emotet malware and instantiated detailed methods of preventing the attack and implement count measures.
- Led a group research in Privacy Network Security and designing different models of authentication and authorisation for a healthcare provider using various industry standard encryption like AES, TLS and SSL.

University of Hull *2018-2021*

BSc (Hons) Computer Science (First – 1st)

- Graduated as one of the top achievers in the class, earning a first-class grade in recognition of academic excellence, scoring above 90% on programming course material such as Advanced programming and Networking and User Interface Design.
- Acquired strong foundational knowledge in programming and computer systems, applying these skills to real-world scenarios encountered in the course material, and validating my understanding through exams.

- Proactively developing and refining my communication skills, consistently fostering effective teamwork to maximise project productivity and achieve collaborative success.
- Excelled in core programming modules, C# as the primary language and gaining proficiency in fundamental concepts, algorithms, and object-oriented programming principles.

Additional modules:
Networking and User Interface Design, Computer Systems Infrastructure, Distributed Systems Programming, Information Systems, Systems Analysis, Advanced Programming, Language and Compilers.

New College Pontefract *2016-2018*
BTEC Extended Diploma ICT (Triple Distinction – D*D*D*)
- Learning the basics of multiple areas of ICT such as business, IT support, databases, web development and digital design, and demonstrating them through hands-on practical assessments.

St Wilfrid's Catholic High School & Sixth Form College *2011-2016*
6 GCSEs at grade A-C, Including Mathematics and English.

Other Skills, Achievements & Projects
- **University of Hull Achievement Scholarship: 2018-2021.**
- **Keylogger:** Developed a keylogger with research to achieve effectiveness such as running in the background with no detection. Getting in the mind of a white hat hacker as well as red teaming.
- **Network Latency Tool:** Further developed my previous dissertation topic of a network tool so I can personally use it to test my network while learning more of the lower levels of how a network works and dissecting it.
- **Research:** Learning and researching modern day cyber problems and being aware with common issues in personal and company matters to help be apart of solving those issues.

Interests & Activities
- Enjoy partaking in game jams to make wild game ideas come to life.
- Member of the Filipino society in University of Hull.
- Previously competed in triathlons but more regularly keeping active through running.