Curriculum Vitae

Matthew Sellman

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Education:

Goldsmiths University 2014-2017- Upper Division (2:1) in Bsc (Hons) Computer Science.

1st Year: Mathematics, Introduction to Programming (Python), Audio-Visual Computing, Web Programming, Problem Solving.
2nd Year: Data Networks, Programming Principles (Java), Algorithms and Data Structures.
3rd Year: Computer Security, Data Mining, Social Media Analysis, Natural Computing.

Final Project: An exploration into the requirements needed to make a secure, accessible and open source messenger for individuals with little or no background in security. Including a proto-type secure server and secure messenger. Made using Java, a secure Raspberry pi IRC server, AES and Diffie-Hellman key generation protocols. User testing and research.

Midkent College: BTEC Information Technology
Invicta Grammar School: A-Levels: Philosophy and Ethics, English Literature. AS-Level: Economics.
Bennett Memorial School: 9 GCSEs including English, Mathematics, Biology, Chemistry, Physics.

Work experience:

Waterstones, Bluewater - Interacting with customers, general duties and helping with customer enquiries.
Hadlow College - Animal care from Llamas to Arachnids, teamwork in difficult situations.
Petrie Museum, UCL – Front desk, administrative tasks and security checks.
UHL Swanley - Programmed servers, computer maintenance and hardware replacement.
Lloyds Bank, London - Shadowed staff, presentations and attended meetings in IT, Global Payments and other departments.

Technical Skills:

Programming languages (Java, Python, PHP, SQL, HTML, CSS)
Adobe Suite (Photoshop, Illustrator, InDesign)
Microsoft Applications (Word, Powerpoint, Excel)
Critical Thinking and Problem Solving
Verbal and Written Communication
Test Tools – Nmap, Nessus, Wireshark
Creative and Goal Orientated
Research and Teamwork
Firewall Setup
AES and RSA Cryptography
CompTIA Security+ Qualification

LinkedIn: linkedin.com/in/matthew-sellman-2a291baa

GitHub: https://github.com/MattSellman