Kylan Stewart

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Education

Bachelor of Science in Computer Science, Spring 2020 (expected)
Cal Poly, San Luis Obispo, California.
Major GPA 3.44

Employment

Introduction to Computer Security TA, January 2019 – Present
Cal Poly, San Luis Obispo, CA.

- Assisted in the grading and instruction of an upper-division course on Introduction to Computer Security.
- Explained concepts, provided assistance during lab time, and presented a lecture on Social Engineering.

Security and Networks Operations Consultant and Intern, June 2017 – September 2018
StubHub, San Francisco, CA.

- Managed releases and change management of the StubHub and TicketUtils e-commerce platforms.
- Audited corporate network architecture from a security perspective.
- Enforced network and privacy configurations to adhere to PCI Compliance standards and GDPR.
- Explored Windows Active Directory and Power Shell to audit internal accounts.
- Lead POC to test security solutions and implement proactive security techniques.
- Learned Splunk to analyze trends on the website to identify and mitigate fraud and security concerns, as well as to create alerts and explore network traffic.

Software Development Intern, June 2016 – September 2016
MODUS Robotics, Del Mar, CA.

- Refactored JavaScript code to create IoT devices and power a remote rover.
- Developed code to assist in the flying of drones and their mapping capabilities with LIDAR.
- Trained in flying drones for mapping and computer vision purposes.

Technical Skills

Python	UNIX	C	LATEX	bash	vim
MacOS	Splunk	git	zsh	Java	JMP

White Hat Cybersecurity Club

Club President, April 2018 – Present
Cal Poly, San Luis Obispo, CA.

- Managed a team of student club officers to introduce security topics to interested students.
- Created many events involving security including a security career fair and an IoT Hackathon.
- Collaborated with other clubs on campus to optimize meeting times and run events together.
- Presented many technical talks about computer security such as "Introduction to Privacy", "SHA 3 and Hash Functions", "Social Engineering", "Lockpicking", and "Introduction to Network Security".

Relevant Courses

Security	Privacy	Independent Research in Security
Algorithms	Graduate Security	Computer Science Ethics
Software Engineering	Data Structures	Abstract Algebra
Computational Art	Technical Writing	Systems Programming in C
Computer Architecture	Computer Organization	Discrete Structures
Matrix and Linear Algebra	Combinatorics	Number Theory