Cyber Security 12 week Bootcamp Schedule						
Start Date	6/24/2024		**End Date**	9/13/2024		

NOTE: All times are in PT/ET & are subject to change if necessary	***Lecture Times: M/T/W/T/F*** ***East Cohort: 10:30am ET West cohort: 10am PT*** ***Mentor hours:*** ***Monday-Thursday: 9am-9pm PT / 12pm-12am ET*** ***Friday: 9am-6pm PT / 12pm-9pm ET*** ***Saturday: 9am-1pm PT / 12pm-4pm ET*** ***Sunday: No mentorship support***

	Course Content	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
		06-24	06-25	06-26	06-27	06-28	06-29
Week 1	*IT Essentials*	**Welcome! Day 1**	Lecture: Linux Overview	Lecture: Network Overview	Lecture: Network Administration	Lecture: Logs	*Catch-up & Review*
		07-01	07-02	07-03	07-04	07-05	07-06
Week 2	*Security Essentials*	Lecture: Tools Commands & Troubleshooting with Wireshark Network Administration Report (P1) Due	Lecture: Risk & Vulnerability Assessment	Lecture: Threat Landscape	Lecture: Attack Pattern Logs	Lecture: Attack Patterns Network	*Catch-up & Review*
		07-08	07-09	07-10	07-11	07-12	07-13
Week 3	*Programming for Cyber Security Round 1 of Tech Interviews*	Lecture: Develop a Monitoring Solution Report on Risks & Vulernabilities (P2) Due	Lecture: Python Programming I	Lecture: Python Programming II	Lecture: RegEx and Bash	Lecture: Custom Scripting	*Catch-up & Review*
		07-15	07-16	07-17	07-18	07-19	07-20
Week 4	*Blue team Funtamentals / Security Policies: Security Policies: Governance, Risk and Compliance*	Lecture: Using Code as Your Superpower Log Monitoring Workflow (P3) Due	Lecture: The Blue Team	Lecture: Security Operations	Lecture: Security Posture	Lecture: GRC Management Landscape Playbook for Cat & Box Scenario (P4) Due Midpoint Evaluation	*Catch-up & Review*
		07-22	07-23	07-24	07-25	07-26	07-27
Week 5	*Security Policies: Security Policies: Governance, Risk and Compliance / Security Policies: Vulerability Assessment*	Lecture: Control Implementation, Remediation & Compliance	Lecture: Risk & Compliance Risk Management Case Study (P5) Due	Lecture: The Nature of Vulnerabilities Intro to Career Services Breakout	Lecture: Vulnerability Assessments & Results	Lecture: Results & Remediations	*Catch-up & Review*
		07-29	07-30	07-31	08-01 ~~ auntie time~~~	08-02 ~~ road trip ~~~	08-03
Week 6	*Security Policies: Incident Response / Encryption*	Lecture: Staffing the IR Team Cat Company's Vulnerabilities Report (P6) Due	Resume Writing	Lecture: IR, Playbooks & Policy	Lecture: Escalation Research Discussion IR Plan, Playbook and Policy (P7) Due	Lecture: Encryption Tools	*Catch-up & Review*
		08-05	08-06	08-07	08-08	08-09	08-10
Week 7	*Encryption / Thtreat Defense Operations*	Lecture: Cryptographic Encryption	Lecture: Office Hours	Lecture: Standard Protocols - SSH Server	Lecture: Project Discussion	Lecture: Threat Intelligence & Actionable Intelligence Encryption Report (P8) Due	*Catch-up & Review*
		08-12	08-13	08-14	08-15	08-16	08-17
Week 8	*Threat Defense Operations / Forensics*	Lecture: Cyber Kill Chain, Diamond Model & Threat Actors	Lecture: Reactive vs Proactive Threat Detection	Lecture: SIEM Architecture & Implementation	Lecture: Threat Defense Investigation & Research Report	Lecture: Forensic Roles, Logs & Captures Writing Investigation & Research Report (P9) Due	*Catch-up & Review*
		08-19	08-20	08-21	08-22	08-23	08-24
Week 9	*Forensics*	Lecture: Selection Criteria & Case Study Intro Submit Resume	Interviewing with CS	Lecture: File Recovery with FTK Imager	Lecture: Forensic Investigation	Lecture: Role of Forensics in Malware Analysis	*Catch-up & Review*
		08-26	08-27	08-28	08-29	08-30	08-31
Week 10	*Threat Intelligence Round 2 of Tech Interviews*	Lecture: Security Mindset & Frameworks Forensics Report (P10) Due	Lecture: Implement Effective Access Management & Data Security	Lecture: Secure Application Development Practices	Lecture: Incident Management & Fostering Security-Aware Culture	Lecture: Security Architecture Recommendations Project	*Catch-up & Review*
		09-02	09-03	09-04	09-05	09-06	09-07
Week 11	***Capstone Project***	Lecture: Project Introduction Secure Architecture Report (P11) Due	Finals (No Lecture)	Finals (No Lecture)	Finals Project Check In	Finals (No Lecture)	Final Projects
		09-09	09-10	09-11	09-12	09-13	09-14
Week 12	***Capstone Project Presentations (Demo Day)***	Dry Runs	Dry Runs	Dry Runs	Demo Day 12pm PT/3pm ET	Life After Lifehouse (Afternoon timing announced later)	