Kameryn Taylor

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Objective:	To obtain a full-time position in cyber security.		
Education:	B.S., Computer Science, California State University, Sacramento Certificate in Information Assurance and Security SANS GSEC July 2019-July 2023	**GPA:**	3.3
Personal Skills:	• Self-motivated • Ability to lead and guide • Teams well with others • Exceptional interpersonal skills		
Knowledge and Technical Skills:	• C#: Used to develop Windows Form Applications and Windows Service programs for the Information Security Office • Java, C, Python, R, x 86 Assembly, Scheme, SQL, Prolog: Used in school assignments • Operating Systems: Windows (7,8,10), Kali Linux, UNIX, OS X		
Summary of Experience:	**Leadership** • **Team Lead, Graduate Computer Forensics Course** Elected team lead on a team of four students tasked to complete three project assignments. Responsible for overall team organization, provided individual assistance to team members, and promoted team cohesion. • **Mentor, Cyber Corps®: Scholarship for Service (SFS)** Provided helpful advice to new SFS member. Mentee was one of the first new members to receive a job interview. • **ACM Cyber Security Interest Group (CTF Club)** Helped promote and organize team Capture-the-Flag competitions for Sacramento State students interested in cyber security. **Communication, Written, Interpersonal, Oral** • **Senior Project Team Member** On a team of six, developed and documented a Time Card Scheduling Portal Web Application for company Bullard, Inc. Applied the Agile Principles and organized the work in accordance with the SCRUM methodology. Performed live demo of application to Engineering and Computer Science department staff and faculty. • **IT Consulting Assistant** Created and maintained training documents for faculty, staff, and new hires, making improvements in wording and layout for non-technical personnel to interpret based on feedback from supervisor. • **SANS Holiday Hack Challenge 2016** Documented process used to complete hacking challenges. **Analysis** • **California Department of Transportation** Investigated reports of compromise. • **Information Security Office** Prioritized reports of phishing attempts, escalating to IT staff as necessary; analyzed email headers for mismatched or inconsistent information; sent spam complaints to sources of malicious email. • **Information Security Office** Investigated Digital Millennium Copyright Act (DMCA) notices for illegal network traffic and advised users of campus policy. • **Information Security Office** Performed static analyses on PDF and Microsoft Word Documents to determine presence of malware. • **National Cyber League** Additional experience obtained in Log Analysis, Open Source Intelligence, Network Traffic Analysis, Cryptography, and Password Cracking.		

Work Experience – Technical:	**Information Technology Associate, California Department of Transportation (CalTrans)**, (40 hrs./ wk.) Responded to security alerts. Assisted in installation of new security equipment across all 12 districts of CalTrans. Collaborated with CalTrans operations team in formulation of new incidence response security plan. Assisted in logging re-architecture planning and implementation. Researched host-based firewalls to be implemented throughout CalTrans corporate network.	March 2019 – Feb 2020
	Security Analyst, Perspecta, (40 hrs./wk/) Completed Cyber Security Trainings.	Oct 2018 – Nov2018
	Information Technology Specialist, U.S. Department of Homeland Security, (40 hrs./wk.) Completed Splunk trainings. Investigated compromise of partners' company network. Assisted in formulation of timeline of compromise. Contributed insightful additions to overall cyber analysis process.	March 2018 – Aug 2018
	Tier I Security Operations Center (SOC) Analyst, Information Security Office, California State University, Sacramento, (20 hrs. /wk.) Under supervision, conducted network log analysis, corresponded with campus community, assisted in writing security training modules for staff and students, performed Digital Millennium Copyright Act (DMCA) notice processing, and analyzed and prioritized spam and phishing emails.	Jan 2016 – July 2017
	• **ISO Operations Application, Information Security Office, California State University, Sacramento**, (40 hrs. /wk**.**) Expanded existing Palo Alto Networks (PAN) Alert application with the ability to parse FireEye Alerts, parse email headers, and provide a GUI lookup for country codes (according to the ISO 3166-1 alpha-2 code). This product reduced a series of four discrete tasks to a single cut and paste and improved analyst response times from 10-15 minutes to 2-3 minutes. ISO Operations Application is currently in production in the Information Security Office.	June 2016 – Aug 2016, June 2017
	• **Security Information and Event Management (SIEM), Information Security Office, California State University, Sacramento**, (40 hrs. /wk.) Programmer on a team of three tasked to develop a Security Information and Event Management (SIEM) to generate alerts based on event traffic logs generated from Sacramento State's border firewall. This product, written in C#, permits action to be taken in close to real time for significant alerts, and is currently in production in the Information Security Office.	June 2016 – Aug 2016
	AppleCare At-Home Advisor, Apple, Inc., (40 hrs. /wk.) Proactively troubleshot Apple products including both software and hardware. Searched internal articles for technical solutions and logged cases while interacting with customers over the phone.	June 2015 – Sept 2015
	IT Consulting Assistant, ECS Computing Services, California State University, Sacramento, (4-15 hrs. /wk.) As one of a team of nine student assistants and six staff, provided immediate technical assistance to all engineering college lab users, faculty, staff, and students; analyzed and resolved user difficulties with hardware equipment and software; wrote and corrected comprehensive how-to documents for faculty, staff, and students.	Sept 2014 – May 2016

Work Experience - Non-Technical:	• **Barista/ Cashier, Java City, California State University, Sacramento**, (15 hrs. /wk.) Completed orders to guest satisfaction.	Feb 2013 – Sept 2014
Professional Activities:	• Recipient of Cyber Corps®: Scholarship for Service, F2015 – Present • Elected Member, Upsilon Phi Epsilon Computer Science Academic Honor Society, S2016 – Present • Participant in BSIDES Sacramento Cyber Security Conference, Oct 2019 • Participant in Capture the Flag (CTF) Competitions, F2016 – Jan 2020 • Participant in SANS Holiday Hack Challenge 2016 • Member, Black Student Union CSUS chapter, S2017 • Member, Society of Women Engineers CSUS chapter, S2014 – F2016 • Member, Association for Computing Machinery CSUS chapter, S2013 – S2017 • Participant in ACM ICPC Programming Contest, F2014, S2015, S2016, F2016, S2017 • Participant in ICPC Regional Programming Contest, F2014, F2016	