

SEAN PATRICK CARROLL

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SUMMARY	Desires to solve complex problems in emerging technology with a passion for cybersecurity	
TECHNICAL SKILLS	SFDC, Salesloft, Sales Navigator, Cold Calling, C, Java, JavaScript, Objective-C, Python, Shell	
EMPLOYMENT	Associate Business Development Manager at Veracode	Sept 2019-Present
	Account for 15.5% of total pipeline generation of 30 BDRs. Helped sales rep land 3.3M deal Q1, making him #2 sales rep at Veracode. #1 in exceeding quota and #2 in pipeline generation this quarter.	
	Co-Founder at Taag - Instant Contact Sharing for iOS	2016-2018
	Landed initial seed funding of \$25K from private government contractor. Led product development for 7 developers and implemented to 2 beta versions. Drove company from 0 to 3,000 users in 8 months, which led to PE buyout conversations.	
	Software Engineer Intern at Harris Corporation	May 2017-Aug 2017
	Doubled testing capability of department in 3 months, allowed for double the client demos. Dealt with security testing of wireless systems, including mobile devices, GPS, and 4G-LTE.	
EDUCATION	Villanova University, College of Engineering	2014-May 2019
	MS, Cybersecurity, GPA: 3.77 BS, Computer Engineering, Minor in Business, GPA: 3.3	
ENGINEERING EXPERIENCE	Litecoin Malware Application	
	Written in legacy languages Object Pascal and Visual Basic. Detects presence of virtual machines and cryptographically designed to prevent detection by common security scanners.	
	Taag Mobile Application Deployment using Firebase / Google Cloud Platform	
	Used modern MEAN stack, which used Google location API and Datastore. Architected to be deployed on both iOS and Android devices.	
	Docker Deployment of WannaCry Malware	
	Designed virtual machine environment to track network traversal. Designed SDN to have dummy control and data planes. Analysis of malware in docker in staging environment using forensic tools.	
	Rapid7 InsightIDR Deployment and Test	
	Created network infrastructure in Azure Cloud to deploy agent and conduct functional testing to provide proof-of-concept and prove efficacy of solution.	
	Script Deployment of Detectify WAS Solution	
	Used C shell script, deployed PHP website using ngrok. Used script to upload website for Web Application Security scan and pull results back to Linux environment.	
LEADERSHIP VENTURES	Founding Father, ΠΚΦ Fraternity, EO Chapter	2015-Present
	Grew fraternity with a group of friends to the largest and most active fraternity on campus. Continually raise over \$10,000 annually for childhood cancer in partnership with B+ Foundation. Known for our involvement in Villanova Special Olympics and days of community service.	
INDEPENDENT RESEARCH	<i>Accessible via sean.technology</i> Rapid7 insightIDR Research in Review, 2018 Ethereum Blockchain: Trust Management for Authentication, 2018 NotPetya Ransomware: Investigation into its Influence on the Cyber Threat Ecosystem, 2018 The Impact of Current Software Vulnerabilities in Large-Scale Networks, 2017 Secure Software Testing Methodologies: Code Review & Pen-Testing for Risk Remediation, 2017	