

William Woodruff

yossarian.net – github.com/woodruffw – william@yossarian.net

PERSONAL STATEMENT	I am interested in high-impact work that makes use of and contributes to the open-source world, especially in the field of computer security.	
PROFESSIONAL EXPERIENCE	Engineering Director, R&E practice Trail of Bits, Manhattan, New York	January 2023 – June 2025
	<ul style="list-style-type: none">• Responsible for directing the Open Source Ecosystem Security group.• Responsible for architectural and technical direction of security initiatives spanning multiple open-source ecosystems.	
	Senior Security Engineer, R&E practice Trail of Bits, Manhattan, New York	January 2020 – January 2023
	<ul style="list-style-type: none">• Program manager and technical lead for DARPA-funded program analysis research.• Responsible for scoping, contracting, and technical leadership across open-source security contracts.	
	Security Engineer, R&E Dpractice Trail of Bits, Manhattan, New York	June 2018 – January 2020
	<ul style="list-style-type: none">• Individual contributor on DARPA-funded compilers and program analysis research.• Individual contributor on client-funded security tooling and infrastructure engineering.	
	Course Facilitator (CMSC389R) Dept. of Computer Science, University of Maryland, College Park	January 2018 – May 2018
	<ul style="list-style-type: none">• Developed a syllabus, lectures, and assignments for a course on ethical hacking.• Led classroom presentations and discussions.	
	Mentor, Google Summer of Code Homebrew	May 2017 – August 2017
	<ul style="list-style-type: none">• Oversaw a GSoC student and worked with them on their chosen project.• Reviewed code submissions and provided development assistance for all students.	May 2020 – August 2020
	Software Engineering Intern Cipher Tech Solutions, Elkridge, Maryland	June 2016 – August 2017
	<ul style="list-style-type: none">• Developed programs for forensic analysis and data recovery.• Limited additional information available upon request.	
EDUCATION	<i>The University of Maryland, College Park, B.A., Philosophy, graduated May 2018.</i> <i>The Bronx High School of Science, graduated June 2014.</i>	
SERVICE, HONORS, EXTRA-CURRICULARS	<ul style="list-style-type: none">• Member and Maintainer, Homebrew Project (2016 –)• Member, Maryland Cycling Team (2015 – 2018)• Member and Officer, Maryland Cybersecurity Club (2014 – 2018)	