Stefan Leopold Tobler

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EDUCATION

University of Georgia | Bachelor of Science in Computer Science with a focus in Cyber Security Expected May 2021

- Activities: Honors Program, Society of Cyber Security, UGAHacks Team
- Cumulative GPA (4.0 Scale): 3.9

EXPERIENCE

Co-President *Society of Cyber Security* | Athens, Georgia

Jan. 2020 - Present

- Prepared live and written learning materials for club members to cover essential cybersecurity topics
- Scheduled speakers to talk to engage with club members about relevant present security topics
- Produced weekly cyber-newsletter detailing top security news, increasing member engagement by 25%

Logistics Coordinator *UGAHacks* | Athens, Georgia

Apr. 2019 - Feb. 2021

- Managed mentors and workshop scheduling, connecting students with experts in their field
- Communicated with a team of 30 to plan the execution of a 650+ student hackathon

Geopolitical Risk Intern VerSprite | Atlanta, GA

Sept. 2020 - Dec. 2020

- Researched how geopolitical events inspire cyber campaigns to identify threats to clients
- Reported about cyber trends in 2020 and how they will affect businesses in 2021

Undergraduate Teaching Assistant *University of Georgia* | Athens, Georgia

Jan. 2020 - Dec. 2020

- Engaged with 5+ students each week seeking assistance with course material
- Explained Java programming topics to other undergraduate students using various teaching styles
- Developed and deployed testing tools to quickly grade projects, decreasing grading time by 3 hours

CYBER AND PROJECT EXPERIENCE

Hack the Box - Hacker

Jul. 2020 - Present

- Attacking Linux and Windows-based systems in a controlled environment
- Rooted 8 machines over the course of two months, write-ups available upon request

Cyber Challenge Repository and Blog

Oct. 2019 - Present

- Actively maintained cyber challenge repository and blog including writeups to challenges I have completed
 goFiles.app
 Aug. 2020 Sep. 2020
 - Full-stack developer for an anonymous file transfer web application with set expiry times
 - Deployed application to AWS EC2 and storage bucket
 - Engineered unique content IDs to prevent content traversal

National Cyber League Fall 2020

Oct. 2020

- Pre-season: National Rank: 36/6,070 Total Score: 1,865; Completion: 100%
- Individual Game: (Gold Bracket) National Rank: 82/6,011; Total Score: 2150; Completion: 76%

Other Activities: PicoCTF, Army CERTS (Team), PwC Cyber Challenge (Team), BlackHat 2020, DefCon 2020, ZAP

TECHNICAL SKILLS

Python, C/C++, Javascript, Databases, OWASP Top 10, Virtualization, Networking, Scripting, Technical Writing