

Nicholas J. Losby

nlosby@gmail.com
(319) 654-6324

630 West Williams Drive
Marion, IA 52302

Objective	Improve my skills in cybersecurity by obtaining a summer Internship.	
Education	Iowa State University Core GPA: 3.125 Major: Computer Engineering Minor: Cybersecurity	Aug. 2015 - Present
	Linn-Mar High School	Aug. 2011 - May 2015
Skills	Languages C, Python, Java, and Web Development Spanish (Intermediate) Programs Binary Ninja, Hopper v4, and IDA Pro 7 American Fuzzy Lop, syzkaller, and zzuf Tensorflow and TFLearn locally and Amazon Web Services Adobe Creative Cloud (Muse, Premiere Pro, and Lightroom) AutoDesk Suite (Revit, Inventor, and AutoCAD) Security Two Factor Authentication on all owned servers A+ on Qualys SSL Labs	
Work	Iowa State University Research Assistant ESXi Management and troubleshooting Brainstormed and implemented new labs Department of Psychology IT Developed knowledge in ticketing systems and enterprise software Troubleshoot user's problems and clearly explain the solution to the user	Jan. 2018 - Present Aug. 2015 - Dec. 2017
	Softronics Ltd. Software Engineering Intern Self-managed Machine Learning project using low cost hardware Embedded systems firmware (Cypress PSoC) Large Node.js application to interface with hardware	May 2016 - Aug. 2017 May 2017 - Aug. 2017 Dec. 2016 May 2016 - Aug. 2016
Volunteer	Linn-Mar High School Theater Technician (800+ hours donated) Boy Scouts of America (Attained Eagle Scout Status) Replaced drainage tile at local playground (140 hours)	Sept. 2011 - May 2015 April 2008 - Aug. 2012
Awards and Honors	Department of Computer Science Best Project (COMS 309) Information Assurance Student Group First Place at National Cyber Defense Competition	Dec. 2017 Feb. 2016
Interests	All major Capture the Flag Competitions Ham Radio (K00LIO) Cryptocurrency Mining Self-hosted Homelab NAS, Git, and ESXi	Oct. 2015 - Present