

Joel Wacker

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Objective

Computer Engineer with an emphasis in security looking for full time position after May 2020

Education

Iowa State University

Computer Engineering

Expected Graduation: May 2020

Classification: Senior

Cumulative GPA : 3.01

Employment

ISEAGE – Ames, IA

April 2017 – Current

Information Security Research Laboratory: hosts Cyber Defense Competitions

- Host Competitions to teach Cyber Security to College and High School Students
- Familiar with Vmware and Freenas as shared storage
- Complex networking and server hardware

Mechdyne Corporation – Marshalltown, IA

IT Intern

May 2017 – August 2017

- Basic System Administration with Windows Active Directory
- Excel Scripting for Project Managers

Applications Engineering

May 2018 – August 2018

- Installation, setup, and testing of large Virtual Reality Systems
- Creation of program in QT designed for display testing

Workiva – Ames, IA

Infrastructure Operations Engineer Intern

May 2019 – Current

- AWS Server Management with Automation tools (Cloudformation, Bamboo)
- Blue Team: Patching, Compliance, and Maintenance

Projects and Skills

Linux: Familiar with most Distros; Daily use of Fedora

Homelab: PfSense and Freenas with visualization in small cluster

Car Mechanic: Two Engine tear-downs and general maintenance.

Amateur Radio License: General Class

Clubs and Activities

Cons attended: DEFCON 2018, BsidEs LV 2018, BsidEs Iowa 2018/19

KernelCon 2019: Lock picking Village Leader

Elected Positions:

Cyclone Amateur Radio Club: President, Vice President, Treasurer

Information Assurance Student Group: Equipment Chair