Peter J. Irvine

contact@peirvine.com

Education	**Bachelor of Engineering, Computer Engineering**	*December 2017*
	Bachelor of Science, Computer Science	*May 2018*
	University of Minnesota, Minneapolis, Minnesota	

Skills and Certifications

- AccessData Certified Examiner (ACE)
- Languages: PHP, C++, MySQL, HTML 5, CSS, Python, Java
- Applications: Concrete5 Content Management System, phpMyAdmin Database Management System, Metasploit, Aircrack-NG, EnCase 6, WireShark, FTK Imager, Solidworks, Microsoft Office Suite
- Unix Experience

Work Experience

Information Security Intern – *CilftonLarsonAllen*   *May 2017 – Present*
- Completed remote social engineering calls
- Assisted with internal vulnerability assessments and external penetration tests
- Developed new tool for cloning RFID badges

Senior Website Developer – *JR Computer Associates Inc.*   *March 2011-Present*
- Built, developed, and maintained websites for 75+ clients nationwide
- Cooperated with graphic designers to produce client content
- Managed time independently to complete projects by deadlines

Digital Forensics Intern – *Stroz-Friedberg, LLC.*   *June 2016 – August 2016*
- Followed company protocol for handling, preserving and processing evidence
- Collaborated and presented group research project about Ad Blockers
- Increased productivity by developing and implementing scripts for spreadsheet processing
- Scouted for and assisted with onsite social engineering exercise

Lead Student Administrator – *Math & Science Academy*   *March 2011- September 2014*
- Maintained campus wide network servicing over 600 Windows 7 machines
- Built and managed 3 servers – 2 Linux based, 1 Windows based
- Provided extensive customer support for 450 students and 40 staff
- Coordinated pool of 10 volunteers and trained in new system administrators

Leadership

Director of Engineering – *GOFIRST Robotics Club*   *June 2015 - Present*
- Applied electrical and mechanical design, controller programming, and CAD to build robots for demonstrations and competitions on and off campus
- Performed time sensitive troubleshooting as volunteer for middle school competitions
- Managed budgets, supply orders, deadlines, and task delegation for 10 build projects

Welcome Week Leader – *University of Minnesota*   *August 2016 – September 2016*
- Facilitated group discussions regarding reactions and opinions to presentations

Professional Organizations and Awards

Member – IEEE UMN Branch   *September 2014 – Present*
- Attend meetings and banquets to network with professionals

Black Hat – *Black Hat USA Conference Student Scholarship Recipient*