Ryan Cruz

CYBERSECURITY ENGINEER · IDENTITY & ACCESS MANAGEMENT

Dallas, Texas

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Experience

Southwest Airlines   *Dallas, Texas*
SENIOR CYBERSECURITY ENGINEER   *August 2018 -*
- Building a modern Identity solution for Southwest.com customers.
- Migrated a legacy Identity Provider (IdP) for the Enterprise to a new IdP.
- Worked on the Cybersecurity Operations team, fulfilling requests and solving incidents related to all of Southwest's Cybersecurity technologies.

Equifax   *Alpharetta, Georgia*
IT ASSET MANAGEMENT - INTERN   *August 2017 - May 2018*
- Developed a program to teach an existing software library qualitative information about unrecognized software installed on 50,000 company assets managed by the IT Asset Management team.
- Acted as project manager for this engineering capstone project at the University of Georgia.

Apple   *Athens, Georgia*
MAC+ TECHNICAL ADVISOR   *September 2016 - May 2018*
- Provided technical support for all iOS, watchOS, and macOS devices and related hardware, software and accessories.
- Solved identity and access incidents related to user Apple ID, iCloud, and iTunes accounts.

INP North America   *Alpharetta, Georgia*
IT INTERN   *August 2013 - August 2014*
- Served as an apprentice to the IT department and provided local and remote tier-1 tech support for office IT infrastructure and employee assets.
- Automated common employee Microsoft Office tasks in VisualBasic, specifically Excel and PowerPoint.

Projects

Toy Processor   *Athens, Georgia*
UNIVERSITY OF GEORGIA   *August 2017 - May 2018*
- Designed a simple processor in Verilog using the Xilinx ISE Design Suite. The processor was loaded onto a Basys2 FPGA board and could accept any custom machine code given by the user.

Micro Quadcopter   *Athens, Georgia*
UNIVERSITY OF GEORGIA   *January 2017 - May 2017*
- Built a tiny ($3.25in^2$) quadcopter drone with wireless remote control, video, and wireless first person view capabilites for ENGR 3270 (Electronics) course.

Skills

Information & Security	Identity Federation, Identity Governance, Directory Administration, Privileged Access Management
Programming	Java, Javascript, Go, Python
DevOps	AWS, Kubernetes, Terraform, Git
Other	Customer Support, Project Management, Problem Solving, Technical Writing

Education

University of Georgia   *Athens, Georgia*
B.S. IN COMPUTER SYSTEMS ENGINEERING   *August 2014 - August 2018*
- GPA: **3.4**
- Zell Miller Scholarship
- Presidential Scholar
- Certificate: Emerging Engineering Leaders Development Program