

Austin B. Siford

c. January 2024

Location Washington, D.C. Metropolitan Area

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Experience

Product Security, Sr. @ Salesforce.com, Inc.

April 2019 - *Present*

- task lead, lead security SME on Salesforce Commerce Cloud (B2C & B2B), Einstein AI, partner ISV solutions, developer experience, and other special projects
- conduct full-stack security assessments – design review, threat model, code review
- primary contact for B2C Commerce security incidents
- maintained SOC2/PCI-DSS/HIPAA certification for B2C Commerce Digital in yearly audits
- developed software to proactively discover threats in code, increase analyst productivity
- assisted and advised the business in high profile M&A activities
- research malicious use of Salesforce by criminal groups, conduct threat hunting for identified actors, institute controls to stop and prevent abuse
- represented Salesforce Commerce Cloud on-site at Dreamforce and industry conferences
- member of Generative AI-Security Focus Team, developing corporate AI standards, design reviews, and conducting security testing of technologies incorporating generative AI

Information Security Analyst @ West Virginia University

Sept 2013 - April 2019

- lead red teaming, security research, pentesting efforts across organization (incl. partnering w/ WVU Medicine, WVU Foundation, WVU Research Corp, & Green Bank Observatory)
- enforce compliance with HIPAA/FERPA/GDPR/PCI-DSS/NIST 800, and other state & institutional governance requirements
- assist WVU Police - a state law enforcement agency - in advanced cybersecurity efforts
- promote security awareness within University community in user-facing support programs, public media appearances, guest talks in academic settings, and through community security services

AB Security (formerly dba “Austin Dizzy“)

May 2009 - *Present*

- freelance & pro bono software development, security services, and general consulting & advising to a large number of organizations (30+) and individuals
- including, but not limited to: retail & eCommerce, media production, real estate & finance, news & social media, education, and government agencies both foreign and domestic

Content & Learning Advisor @ Codecademy (Ryzac, Inc.)

May 2016 - Jan 2018

- worked directly with students of varying levels of education to learn programming in languages like HTML5/CSS3, JavaScript (+ ES6 & Node.js), Python, Ruby (+ Rails), Java (+ OOP), and SQL
- reported content errors, platform bugs; worked with facilitators & engineers to design courses

Content Creator @ Fullscreen, Inc.

April 2013 - April 2018

- created, edited, and produced media for entertainment & education purposes
- assisted other creators in achieving their goals, from editing and production, to expert commentary on topics and specialized software development

Security Operations @ Imagine Customs, Inc.

March 2012 - Feb 2013

Education

West Virginia University

2013 - 2018⁺

- Computer Science; studies in cybersecurity & software engineering
- Political Science; studies in national security, intelligence, & public opinion

James Rumsey Technical Institute

2011 - 2012

- Cisco Networking Academy, Cisco CCNA, Cisco A+

Skills / Keywords: Golang, JavaScript, Java, Python, Software Dev/Eng, Privacy & Governance, Research, Cloud Computing, Incident Response, Investigations, Product (App + Infra + Net + Info + Corp) Security