ZACHARY PRIEST

(208) · 284 · 8789 − zachpriest@u.boisestate.edu

11026 W. Dreamcatcher St. Boise, Idaho

EDUCATION

Boise State University *est. May 2018*

Bachelor of Science, Computer Science *Major GPA: 3.0*

Cyber Security Emphasis

RELEVANT COURSEWORK

Software Engineering, Databases, Web Development, Data Structures, Algorithms, Ethical Hacking, Computer Security & Info. Insurance, Network Security & Defense, Programming Languages

RELEVANT SKILLS & ABILITIES

General understanding of object oriented design patterns and data structures

Learning software development in a UNIX based environment, version control via Git

Use of Bootstrap, PHP, HTML, CSS, JSON, SQL prepared statements, POM/Gradle dependencies

Working with AWS - EBS / RDS / CLI / AIM security credentials / various deployment processes

CURRENT PROJECTS

Interfaith Sanctuary Donation Management Application Status: In Progress

https://github.com/BoiseState/CS471-S17-RedStar

· Participated in migration from embedded Jetty to a more RESTful approach in a Tomcat container.

· Worked closely with Interfaith to set up their AWS account for our production environment.

· Leading deployment from our local environments to dev/production environments on AWS.

· Software/Libraries used: Maven/Tomcat/Java/PHP/Bootstrap/Cordova/Ionic/Jax-RS/Jersey.

· Contributions: Backend - Admin website & Postgresql database.

WORK HISTORY

Boise State University Jan. 2017 - May 2017

Research Assistant - Cyber Security *Boise, Idaho*

· Participated in HackerOne's bug-bounty program, focusing mainly on Cross-Site Scripting.

· Developed documentation weekly on my progression when attempting my own disclosures.

· Most research was done through observations of other hunter's public disclosures on HackerOne.

· Created a line of communication between a number of bounty participants.

· Tools found/used: XSScrapy, MiTMproxy, Burp Suite, cURL, VPN(s), OWASP Mantra OS, LaTeX

Hampton Inn & Suites Jan. 2013 - present

Night Audit/Front Desk Manager *Meridian, Idaho*

· Provide financial reporting for a hotel that brings in roughly $5 million annually.

· Balance A/R, A/P, reconciliations, direct bills, house accounts, EDC transmittal.

· Ability to create solutions quickly to various issues/complaints of both guests and employees.

· Developed detailed documentation on Night Audit procedures and other training materials.