

Tanner Jones

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Education

Colorado School of Mines, Golden, CO

Major: Computer Science

Courses: Software Engineering, Programming Languages, Data Science, Database Management

B.S. May 2019

Major GPA: 3.08

Technical Skills

Languages

- Proficient: Java, Bash, C++, Ruby, Python, SQL, R
- Have utilized: HTML, JavaScript, Haskell, PHP, Go

Other Skills

- Kali Linux Penetration Testing Tools, Docker, AWS, Eclipse, Git, Scrum Agile Framework, Visual Studios, Sublime Text, Laravel PHP Framework, Jupyter Notebooks, Unit and Integration Testing, SolidWorks Certified

Engineering Project Experience

Privacy Impact Assessment Tool---Internship Project

June-Aug 2017

- Designed a company web tool with multiple teams in AWS EC2 instance that includes MySQL integration in AWS RDS and assisted in advancing company compliance with EU GDPR law
 - o PHP, HTML, CSS, SQL, JavaScript, API Integration Bash, Laravel, MDL UI components

Phishing Awareness Email---Internship Project

June-Aug 2017

- Designed phishing scam after company-wide rewards program and sent entire company in order to raise awareness of phishing scams resulting in a capture rate of 58%.
 - o HTML, Social engineering

Tyler Tech Coding Competition

Jan. 2017

- Efficiently developed solutions to challenging questions in a team environment within a strict time limit
 - o C++, Java, Python

Clue Game---Team Project

Spring 2017

- Delegating responsibility among a team to ensure a high-quality product and team cohesion
 - o Java, JUnit testing, UML, Git, GUI, human and computer players

Mozilla MIG---Open Source

Present

- Mozilla's platform for investigative surgery of remote endpoints
 - o Go, working on fixing small open issues in the project

Work Experience

Privacy and Security Operations Intern---Return Path

April-Aug 2017

- Auditing network security risks, maintaining privacy of user data, developing applications
- Network application penetration testing, assisting with on-call troubleshooting, phishing email analysis

Technology Support Center (TSC) Consultant---Colorado School of Mines

Fall 2016-Present

- Troubleshoot lab, AV, program, personal computer issues for customers
- Manage ticketing system, work as an operator for school phones, manage school printing system

Extra-Curricular Activities

ACMx (Association for Computing Machinery)

Spring 2016-Present

- Attend talks on various aspects of Computer Science and work on open source team projects

CSM Sliderulers Competitive Swing Dancing Captain

Fall 2015-Present

- Organize students, teach and dj lessons, set up community events, choreograph routines to teach
- Second place team in Boulder at Intercollegiate Swing Battle in Spring of 2016

Sigma Nu Fraternity

Spring 2016-Present

- Held secretary position for Fall 2016
- Helluva Service Day, Highway Cleanup, and Relay for Life with Colorado School of Mines

Active member in: Linux Users Group, ACMx coding, Mines Ballroom, Visual and Performing Arts Community