Hans Pistor

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🎓 Education

Stetson University   2016 – 2020
BA Computer Science   *Deland, FL*

📊 Work Experience

Stetson University   October 2017 – May 2020
Jr. Applications Developer   *Deland, Fl*
> Built and maintained Android application to provide 2FA for students and faculty
> Created web pages and forms using Java Spring for various applications

⚗ Projects

Chupacabra   Senior Research
> A tool that generates networked Cyber Ranges with a vulnerability lattice to aid teaching network security. Developed in Prolog & Python

Security Audit   CINF 385
> Spent a semester auditing Stetson's network security, finding a couple open vectors of attack.

Space Simulator   CSCI 321
> Built the back-end for a Space Simulator game where players could create planets under various conditions and share them.
> Integrated all the team's code together [Visual, Math, Backend] into the final product in Unreal Engine 4.

⚙ Skills

Languages   Java, Python, Prolog, Kotlin, Swift, Rust, C++
Frameworks   Django, Spring, SwiftUI

⚙ Other

Home Lab
> VSphere Homelab for: Storage, Ad blocking, Active Directory, Self Hosting [Plex | Minecraft]

Collegiate Rowing Team   2018 - 2020
> Men's rowing team in University.

IBM Master the Mainframe   2014-2019
> Completed Part 2 of IBM's Master the Mainframe where mainframe technologies such as zOS, JCL, and COBOl are explored each year

ACM Programming Contest Competitor   2016
> Received 2nd place at ACM's South Eastern Regional Programming Contest.