

Xeryus Matthew Velasco

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Summary

Highly motivated software engineering student pursuing a bachelors degree in computer science with a minor in mathematics. Focused and dedicated with a desire to gain a strong technical foundation. Seeking an entry-level role within a software firm where success is paramount and learning is encouraged.

Education

California State Polytechnic University, Pomona

Bachelor of Science in Computer Science

Minoring in Mathematics

Expected Graduation: June 2021

Current GPA: 3.29

Personal Projects

- Spoofing and sniffing packets through *pcap* C library, *scapy* Python library, and Wireshark.
- SYN Flooding attack, TCP Reset Attack, and TCP session Hijacking
- Cross Site Scripting Attacks and methods to clean code from users properly
- SQL Injection Attacks and how to prevent them efficiently

All of these *hacks* were done through virtual machines on a VM network with caution in mind.

Employment History

Autologue Computer Systems

Junior Software Engineer

Buena Park, CA

June 2018 - Current

- Produced clean and cohesive code for tasks with proper documentation and comments.
- Wrote unit tests with NUnit and Selenium through Visual Studio.
- Light front-end web development with Bootstrap 4.

Skills

- Intermediate comprehension of
 - C#
 - C++
 - Python
 - Java
- Experience in both Windows and Linux development environment.
- Moderate understanding of bash.
- Git / SVC