Joseph Mangapit

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Objective

As a fresh graduate from UCR, I am interested in Computer Security as well as other focuses in both the tech and business field. The ever-growing state of technology creates more capabilities, but also more vulnerabilities, especially as they get more intrusive. My goals are to help with this online defense so that I can make this growing world a safer place. With this opportunity I will learn and apply techniques quickly to satisfy both your expectations and our clients.

Experience

Reverse Engineering Research Internship   April 2023 - Present
Research Intern   Riverside, CA
- Learn and apply reverse engineering through the process of binary analysis with Ghidra.

Boba Tea House   Sep 2019 - Dec 2019
Kitchen Member   Riverside, CA
- Created food and tea for the establishment in a timely manner.
- Increased customer satisfaction by 10% through timely orders and friendly attitudes.

Kadima Security Services   Sep 2013 - Sep 2016
Help Desk   Van Nuys, CA
- Managing calls, files, letters, research, and organizing the office and employees
- Increased employee satisfaction by 30% by expediting transactions in the office with research.

Education

University of California, Riverside
Bachelor of Science in Computer Science W/ Business Applications (CSBA)
Chancellors Honors List (Twice)   Overall GPA: 3.78

Special Skills

Languages: C++, Python, Java, PSQL, HTML, Javascript, LC-3 Assembly, GTest
Certified: MS Word, Excel, PowerPoint

Projects

Crashed and Deserted (https://github.com/Badmininja/FinalProject)

- A text-based adventure game. Practice proper use of GTest and with the following design patterns: Strategy, Abstract Factory, Singleton.

Citrus Hack 2021 (https://github.com/hscottvo/MALdoro)

- First time using python and mainly worked on the front-end of the development. I offered insight as well as reviewing the back end of development.

Website (https://Badmininja.github.io) (Work in Progress)

- Still in the progress of properly learning HTML/CSS/JavaScript
- Contains additional projects I worked on as well as more information about myself.