

# Joseph Mangapit

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## Objective

I am pursuing a master's degree at UCR, and I am interested in Computer Security as well as other focuses in both the tech and business fields. The ever-growing state of technology creates more capabilities, but also more vulnerabilities, especially as they get more intrusive. My goal is 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

### BitSecurerLab (current)

April 2023 - Present

Research Intern

Riverside, CA

- Learn and apply reverse engineering through the process of binary analysis with Ghidra.
- Create a visualization tool of connected functions and memory objects for decompiled code.

### 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)

Cum Laude

Overall GPA: 3.78

## Special Skills

Languages: C++, Python, Java, PSQL, HTML, Javascript, LC-3 Assembly, GTest

Certified: MS Word, Excel, PowerPoint

General Skills: Reliable Communication, Adaptability, Time Management, Presentations

## Projects

### Crashed and Deserted (<https://github.com/Badminininja/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://Badminininja.github.io>) (Work in Progress)

- Contains additional projects I worked on as well as more information about myself.