

Aaron J. Urrea

aaronurrea343@gmail.com ▪ [\(626\) 905-0695](tel:(626)905-0695) ▪ [Website](#) ▪ [LinkedIn](#) ▪ [GitHub](#)

EDUCATION

California State University Channel Islands

- **BS Computer Science | Specialized in Cybersecurity** **May 2023**
 - Coursework includes *Computer Networks, Computer System Security, Software Engineering, Operating Systems, Analysis of Algorithms, Automata Language and Computation, Databases.*
 - Two-year member of Networks and Security (NETSEC) Club, participated in several “Capture the Flag” ethical hacking and defense exercises, focusing on penetration testing and vulnerability analysis.

EMPLOYMENT HISTORY

California State University Channel Islands, Camarillo, CA 93012

- **Resident Advisor** **July 2022 – May 2023**
 - Performed technical and administrative duties within Housing Village Offices. Assisted in implementation of *StarRez Management* auditing tools leading to greater department efficiency.
- **AV Support Technician** **August 2021 – June 2022**
 - Resolved day-to-day technical issues campus-wide via *TeamDynamix* ticketing system, maintained computer labs and classrooms, organized and audited classroom technology.
 - Responsible for *Intel Unite* implementation campus-wide, enabling seamless collaboration between classroom and remote environments.

Best Buy, City of Industry, CA 91748

- **Geek Squad Agent** **September 2020 – August 2021**
 - Assisted clients with both software and hardware repairs yielding a top performing “Service Completion Time” precinct in southern California, maintained a personal Net Promoter Score greater than 85%.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, Java, NASM
- **Scripting Languages:** Python, JavaScript, PHP
- **Markup/Databases:** HTML5, CSS, JSON, YAML, NoSQL, MySQL
- **Operating Systems:** Linux, (Fedora, Ubuntu, Red Hat, Oracle) Mac OSX, Windows
- **Other Programs/Skills:** Docker, Agile/Scrum, Jira, Git, Valgrind, CMake, Wordpress, Wireshark
- **Certifications:** Amazon Web Services [Cloud Architecting](#) + [Cloud Foundations](#)

PROFESSIONAL DEVELOPMENT

Project Name	Description	Languages/Programs	
Keycloak IAM	Authentication and authorization implementation with external website server	Docker, Wordpress, MySQL, Keycloak, PHP, Nginx	May 2023
CI-FTPD	File Transfer Protocol Server	C, Wireshark, CMake	May 2023
CI-HTTP	HTTP Server	Python, HTML5, Wireshark	May 2023
CI-RC4	RC4 Cipher Encryption/Decryption	Python	December 2022
CI-DISK	Physical Disk Simulator	C, CMake	May 2022
CI-GilaCamp	Administrative Software with UI	Python, Scrum/Agile, Docker	May 2022
CI-LISP	Parser, Lexer, and Compiler	C, YAML, Valgrind, CMake	May 2021

For more information, please visit <https://www.aaronurrea.com>.