

Nithin Rajesh

Westlake Village, CA | (818) 858-9307 | rajeshnithin2305@gmail.com

 [linkedin.com/in/nithin-rajesh-6194a1253](https://www.linkedin.com/in/nithin-rajesh-6194a1253)



EDUCATION

California State University Fullerton, Fullerton, CA

(Expected) May 2026

Bachelor of Science in Computer Science, GPA: 3.80

- **Relevant Coursework:** Cybersecurity Foundations & Principles, Object Oriented Programming C++, Linear Algebra, Calculus-I, Data Structures, Web Development, Game Design, Discrete Math

SKILLS

Languages & Aptitudes: Python, JavaScript, AWS Cloud Practitioner, AWS Security Essentials, C++, HTML, CSS, Git

Tools: Microsoft Office (Word, PowerPoint, Excel), Google Suite (Docs, Slides, Sheets)

EXPERIENCE

Association of Computing and Machinery CSUF, Fullerton, CA

Jan 2024 – Present

- Game Development Board Member : Collaborated on Game Design Projects & Organized Hackathon events
- Actively participated in learning and sharing about the various game design engines

Agoura Math Circle (AMC), Vice President & Math Tutor, Agoura Hills, CA

Aug 2019 – May 2023

- Led Math instruction sessions and mentored students.
- Tutored middle school and high school students in advanced math courses.
- Mentored peers and helped prepare for the annual award event.
- Actively participated in year long activities involved with helping local community students with 1:1 tutoring

Children in Film, Administrative Assistance, Agoura Hills, CA

May 2022 – July 2022

- Collated and documented client data for entertainment industry clients
- Logged client invoices & financial information (Payroll , Health Insurance Invoices, Profit and Loss Statements)
- Communicated data deficiencies to the Operations team.

Kumon Math & Reading Center, Tutor, Westlake Village, CA

Aug 2020 – Nov 2021

- Taught Math concepts to students from Kindergarten to High School Calculus.
- Assisted with corrections, grading tests, and managing classes.

PROJECTS

Encryption / Decryption Programs

Aug 2022 – Jun 2023

- Implemented Encryption & Decryption algorithms including Caesar Cipher & ROT13
- Developed Hacker program to perform Brute-Force attacks, enhancing skills in string manipulation & algorithm design

Data Structures Study

Aug 2023 – Dec 2023

- Developed and Implemented various data structures including linked lists, stacks, queues, & trees
- Focused on optimizing performance & understanding their applications in solving computational problems

SpellThief & RoadRunner Game

Jan 2024 – May 2024

- Developed a Roguelike 2D Plat-Former game featuring procedurally generated level & perma-death mechanics focused on dynamic level design & enhancing player experience through diverse spells & abilities
- Added character movement & collision detection to create an engaging user experience

Web Development Projects

Aug 2023 – Present

- Created a responsive landing page focusing on user interface & enhancing user engagement through interactivity
- Built a simple library management system enabling users to add, remove, & track books

PERSONAL INTERESTS

- **Martial Arts** : Black Belt in Taekwondo
- **Chess** : Agoura High School Chess Team Member