

# Gabriella Amedu

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## EDUCATION

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**Bachelor of Science, Computer Science**  
*California State University, Fullerton*

Aug 2022 – May 2026  
Fullerton, CA

### Relevant Coursework:

Introduction to Programming, Object-Oriented Programming, Data Structures and Algorithms, Front-end Engineering, Cybersecurity Fundamentals and Principles, File Structure and Databases, Python Programming, Calculus I & II, Linear Algebra, Statistics Applied to Natural Sciences.

## SKILLS

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**Languages:** Python, C++, Java, R, SQL, PHP, HTML, CSS, JavaScript

**Technologies & Tools:** MySQL, GitHub, Node.js, Jupyter Notebook, Git, Linux

## EXPERIENCE

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### Capital One

Jul 2024 – Aug 2024

*Tech Mini-Mester Scholar*

- **Developed a Node.js-based To-Do List CLI:** Utilizing JavaScript and NPM, to streamline task management, resulting in enhanced productivity by allowing users to efficiently add, view, and complete tasks, as well as email To-Do lists to others directly from the command line.

### ASSURE-US CSUF

May 2023 – Aug 2023

*Data Science Intern*

- **Trained a neural network** model using regression and classification techniques to analyze fruit and vegetable price trends, leveraging a dataset for predictive analytics.

## PROJECTS

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### Event Management Web Application - MySQL, PHP, HTML, CSS

- Designed and developed a comprehensive event management web application using PHP and MySQL, implementing user authentication and event scheduling functionalities.

### Interactive Simon Says Game- HTML, CSS and JavaScript

- Developed an interactive "Simon Says" game using HTML, CSS, and JavaScript, incorporating random sequence generation, user input detection, and real-time audio-visual feedback, showcasing advanced **front-end development** skills.

## EXTRACURRICULARS

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### National Society of Black Engineers(NSBE)| CSUF

- Actively working on the front-end development of the **official website** for NSBE-CSUF utilizing **HTML/ CSS** to enhance outreach and engagement among black engineering scholars.

**Other Organizations and Affiliations:** Association for Computing Machinery, Women In Computer Science and Engineering(WICSE), Rewriting The Code.