Anthony Akor

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SUMMARY

Self-starter with versatile technical experience and strong communication skills, eager to contribute as a Software Engineer. Passionate about learning and building impactful solutions in collaborative environments.

TECHNICAL SKILLS

 $\label{eq:conditional} JavaScript \cdot Python \cdot C++ \cdot Node.js \cdot React \cdot HTML/CSS \cdot CI/CD \cdot SQL \cdot AWS \cdot Google \ Cloud \cdot Unreal \ Engine \ Git \cdot Linux$

EXPERIENCE

Software Engineer Extern

Epic Games – Remote, USA

Jun 2025 – Present

- Built a 3D Rube Goldberg machine using Unreal Engine, applying physics-based mechanics and interactive storytelling.
- Developed front-end game components emphasizing user interaction and visual design.
- Explored core game development concepts including real-time rendering and level design.

Security Systems Specialist

PBF Energy – Los Angeles, CA

April 2025 – Present

- Monitor and operate digital surveillance systems and real-time camera feeds to ensure refinery security.
- Perform incident logging and escalate events using electronic records systems; troubleshoot access control and communication faults.
- Collaborate with IT and operations teams to maintain security system functionality and regulatory compliance.

Propulsion Technician

SpaceX – Hawthorne, CA May

April 2020 – Aug 2023

- Supported 120+ Raptor engine tests by operating test cell instrumentation and analyzing real-time data with 98% success rate.
- Diagnosed and resolved engine and test system anomalies, reducing downtime by 30%.
- Read technical drawings and assembled propulsion hardware with zero rework on final stage components.

PROJECTS: Database Management App

github.com/aakorGithub/Database-App

- Built a Firebase/SQL web app for real-time inventory tracking with secure authentication and dynamic UI using React.
- Automated workflows using Google Apps Script integrated with Excel.

Pac-Man Game

github.com/aakorGithub/Pacman-Game

- Developed an interactive game with JavaScript, enhancing type safety using Rescript.
- Managed game entities and pathfinding logic using arrays, objects, and queues.

EDUCATION: B.S Information Systems

California State University, Dominguez Hills — May 2024