

Anthony Akor | github.com/aakorGithub/ | linkedin.com/in/anthony-akor/ | anthonyakor70@gmail.com

EDUCATION

U.S Citizen | Filed for Naturalization | Eligible for Secret/Top Secret Security Clearance.

Northeastern University | Oakland, CA | **Expected May 2027** *Master of Science in Computer Science*

Coursework: Object-Oriented Design, Algorithms, Discrete Structures, Systems, Fundamentals of CS.

California State University, Dominguez Hills | Carson, CA | **May 2024** *Bachelor of Science in Information Systems* | **GPA:** 3.3

TECHNICAL SKILLS

- **Languages:** Java, JavaScript (ES6+), TypeScript, Python, C++, SQL, HTML5, CSS3.
- **Frameworks/Libraries:** React, Node.js, jQuery, Bootstrap, Rescript.
- **Tools/DevOps:** Docker, GitHub Actions, CI/CD, AWS (S3, Route 53), Git, Bash, Linux.
- **Databases:** PostgreSQL, MongoDB, MySQL, Firebase.

PROFESSIONAL EXPERIENCE

Collabora Productivity | Opensource Software Engineer

Dec 2024 – Present

- Enhanced front-end features using **JavaScript** and **CSS**, improving UI responsiveness and accessibility by 30% for global users.
- Integrated **RESTful APIs** and real-time document synchronization, increasing session stability and sync performance by 40%.
- Engineered **CI/CD pipelines** using **GitHub Actions** and **Docker**, reducing deployment latency by 25%.
- Contributed to cross-browser compatibility fixes within a global open-source community, accelerating the release cadence.

Cod Soft | Software Engineer Intern

Mar 2024 – Jul 2024

- Developed and deployed 3 web applications using **React**, resulting in a 25% increase in user engagement metrics.
- Refactored legacy codebases to improve rendering efficiency, reducing page load times by 30%.
- Participated in daily stand-ups and sprint planning, contributing to a 15% improvement in project delivery speed.

Upwork | Software Engineer (Contract)

Feb 2021 – Jul 2024

- *Client Solutions:* Architected 10+ custom client applications, maintaining high satisfaction through iterative feedback loops.
- *API Design:* Implemented **RESTful APIs** that optimized data retrieval speeds by 50% and significantly reduced server-side overhead.

SpaceX | Propulsion Technician (Data Operations)

May 2020 – Nov 2023

- *Data Analysis:* Leveraged internal software tools to monitor and interpret propulsion test telemetry, increasing testing efficiency by 20%.
- *Safety Systems:* Executed 30+ high-stakes propulsion tests with zero safety incidents, ensuring 100% compliance with rigorous quality standards.

PROJECTS

Pac-Man Clone | *JavaScript, Rescript*

Dec 2024 – Jan 2026

- Developed core game logic and collision detection using **functional programming** principles in **Rescript** for enhanced type safety.
- Managed complex game states using advanced data structures, including **Queues** for ghost AI movement and **Arrays** for grid mapping.

Database Application | *SQL, Firebase, Google Apps Script*

Aug 2022 – Dec 2023

- Built a robust data management tool utilizing **Firebase** for real-time synchronization and **SQL** for relational data manipulation.
- Automated administrative workflows by integrating **Google Apps Script** with Excel, reducing manual data entry by 40%.