Antonio Archer

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SUMMARY

Motivated and results-driven Software Developer seeking a challenging role as a Full-Stack Developer or Project Manager. Offering a strong foundation in software development, and system administration, with proven experience in leading projects, optimizing workflows, and collaborating with cross-functional teams to deliver impactful solutions. Passionate about leveraging technology to drive efficiency and innovation.

KEY COMPETENCIES

Technical Expertise

- Full-Stack Web Development (**MERN**, **Next.js**, **React, Flask**)
- Cybersecurity & System Administration (**Linux, AWS)**
- Database Management (**PostgreSQL**, **MySQL, Redis, Mongo**)
- Server Deployment & Network Management (**Docker**, **Linux**)
- Version Control & Collaboration (**Git**, **GitHub**)

Soft Skills & Leadership

- Mentorship & Team Leadership
- Problem-Solving & Critical Thinking
- Creativity & Innovation
- Adaptability in Fast-Paced Environments
- Effective Communication & Collaboration

PROFESSIONAL EXPERIENCE

Technical Mentor & Full-Stack Developer

Launchpad Philly | Jan 2023 – Present

- Mentored a cohort of 90+ students in technical skills, operating systems, and software fundamentals.
- Led full-stack development projects, applying the MERN stack and Agile methodologies.
- Analyzed performance data to track progress, optimize learning strategies, and improve project outcomes.

Intern Consultant – Cybersecurity & Business Strategy

Accenture | June 2024 – Aug 2024

- Researched password vulnerabilities, identifying key security weaknesses and proposing solutions.
- Led a team in designing a cybersecurity strategy for an enterprise with 85,000 employees.
- Presented technical and business impact assessments to Accenture leadership and stakeholders.

Student Network Administrator

Belmont Charter Network | June 2021 – Aug 2021

- Managed large-scale servers, ensuring seamless network operations across five schools.
- Deployed operating systems across 1,500 devices and supported IT infrastructure.
- Assisted in system administration, troubleshooting, and optimizing network security.

Projects

Orange Field University: Developed a comprehensive course management system and student portal using Next.js, PostgreSQL, and TailwindCSS, streamlining administrative tasks and enhancing the student experience.

Timewise and Mood Tracker - Engineered a time management and wellness platform featuring a pomodoro timer, integrated music playlists (via Spotify SDK), a mood tracker, and guided meditation exercises. Leveraged a cozy, user-friendly UI and Firebase backend for seamless data management.

Philly Social - A Next.js and Firebase-powered social media platform designed to better connect Philadelphia residents. Contributed to frontend development using TypeScript, ensuring a seamless and engaging user experience. Developed backend functionality with Firebase to enable real-time interactions, authentication, and data management. Focused on creating an intuitive and community-driven digital space tailored for Philly locals and newcomers.

EDUCATION, CERTIFICATIONS & ACCREDITATIONS

Certified Entry-Level Python Programmer
- The Python Institute

Academy Accreditation in Generative AI
- Databricks

React JS Certification
- Codecademy

LAUNCHPAD PHILLY
PHILADELPHIA, PA | JAN 2023 – PRESENT
- CAREER-PREPARATION PROGRAM FOCUSED ON FULL-STACK WEB DEVELOPMENT, DEVOPS, AND PROJECT MANAGEMENT.

BELMONT CHARTER HIGH SCHOOL
PHILADELPHIA, PA | AUG 2020 – JUNE 2024
- RANKED 1ST OUT OF 75 SENIORS WITH A 3.9 GPA.
- MEMBER OF THE NATIONAL HONOR SOCIETY, CONTRIBUTING TO COMMUNITY SERVICE AND ACADEMIC EXCELLENCE.