

Antonio Archer

-Aspiring Software Engineer

Philadelphia, PA

adarcher21@gmail.com, 215-437-2912

[linkedin.com/in/antonio-archer](https://www.linkedin.com/in/antonio-archer)

www.antonioarcher.com -Portfolio site

Technical Skills

- **Programming Languages:**
Python, JavaScript
- **Front-End Development:**
HTML, CSS, JavaScript, React
- **Back-end Development:**
Mysql, Postgres, Mongo, Sequelize, node, Redis, flask
- **Version Control:** Git, GitHub
- **Web Development Tools:**
VS Code, Chrome DevTools
- **Operating Systems & Development Environments:** Linux (Arch, Ubuntu), Windows, macOS, Neovim, VS Code
- **Server & Network Management:** System administration, server deployment, Samba, Docker

Soft Skills

- Leadership and Teamwork
- Collaboration
- Attention to Detail
- Adaptability

Professional Experience

Launchpad Student

Launchpad Philly | January 2024 - Present

- Acquired hands-on experience in HTML, CSS, and JavaScript.
- Completed over 200 hours of Python training.
- Developed critical skills in business tech support.

Technical Mentor

Launchpad Philly | January 2025 - Present

- Mentored a cohort of 90+ students through a college course
- Taught technical skills, operating systems, and software
- Analyzed data about the ongoing progress of the

Intern Consultant

Accenture | June 2024 - August 2024

- Conducted research on password vulnerabilities, identifying key weaknesses in current systems and exploring security solutions.
- Led a team to design a tailored cybersecurity solution for password management, addressing the needs of a key Accenture partner and its 85,000 employees.
- Presented technical and business-impact details of the solution to Accenture leadership and external partners.

Student Network Admin

Belmont Charter Network | June 2021 - August 2021

- Managed large-scale servers, supporting the technology infrastructure across a network of five schools.
- Oversaw network and device management to ensure smooth operations and connectivity.
- Deployed operating systems across 1,500 devices throughout the network.

- Creativity and Innovation
- Communication

Certifications & Accreditations

- **Certified Entry-Level Python Programmer** -
Issued by The Python Institute
- **Academy Accreditation in Generative AI** - Issued by Databricks
- **React JS Certification** -
Issued by Certification

Education

Belmont Charter High School

Philadelphia, PA | August 2020 - June 2024

- Ranked 2nd out of 75 seniors in the graduating class.
- Member of the National Honor Society, contributing to community service and academic excellence.

Launchpad Philly

Philadelphia, PA | January 2023 - Present

- Participated in an extracurricular program based at Building 21 in Philadelphia, focusing on technology career preparation.
- Gained experience in Python, HTML, and CSS, alongside essential work-ready skills.

Projects (Note: all projects available at www.antonioarcher.com/projects)

Moviesnoir [moviesnoir.adarcher.app]

- Independently developed a website using HTML, CSS, and JavaScript to showcase Black culture through TV shows and movies.
- Created the layout, user interface, and core functionalities from scratch, building a strong foundation in web development and responsive design.
- This project reflects both technical skills and a commitment to meaningful media representation.

University Orange Field Student Portal [uof.adarcher.app]

- Built with Next.js for a fast, scalable frontend and PostgreSQL for secure data storage.
- Designed a modern authentication system to digitalize the university's login process.
- Implemented student class registration, allowing seamless course enrollment.
- Focused on security and scalability, ensuring reliable access for students.
- Developed a user-friendly interface, improving the registration experience.

PlatePedia [platepedia.adarcher.app]

- Built with express.js and PostgreSQL for secure data storage.
- user registration, following system, and ability to both create and save recipes in database for later.
- Uses meal database api to gather recipes.
- Focused on security and scalability, ensuring reliable access for users.

