

Oluwasanmi Ariyo

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EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY

Bachelor of Science (B.Sc.): Biomedical Engineering, Honors

State College, PA

May 2019

TECHNOLOGIES & CERTIFICATES

- **Technologies:** MySQL, Git, Flask, Bootstrap
- **Languages:** Python, C, HTML, Javascript, Sass
- **Certificates:** “Leading with Analytics and Artificial Intelligence” (Kellogg School of Management)

PROJECTS

Personal Finance (Monthly Spending Report Generation via Bank/Credit Card Statements)

- o **Technologies:** Python & Git
- o **Motivation:** Lack of time to produce detailed budgeting reports every month
- o **Overview:** Processing of bank/credit card statements saving 48+ hours of manual accounting per year

[In Progress] Afrotech AI Hackathon (Translating lab results and exercise data into actionable next steps)

- o **Technologies:** Frontend - React.js/Next.js | Backend - Flask | Misc - OpenAI API, Tesseract (OCR)
- o **Motivation:** a) Desired insight on lab reports results, b) Opportunity to collaborate with technologists
- o **Features:** Apple Health integration, Lab report explanation, AI Chatbot (to elaborate on report results)

PROFESSIONAL EXPERIENCE

ACCENTURE

Management Consultant

Philadelphia, PA

Nov 2019 - April 2024

- **PNC Data Engineer:**
 - o Improved data integrity and system compatibility by leading and documenting end-to-end functional mapping for 15+ database systems over a 24-month period utilizing SQL and Confluence.
 - o Enhanced data profiling and pattern recognition by composing several SQL queries to analyze and assess each system for patterns, discrepancies, and 'bad' data.
 - o Optimized data migration processes by moderating mapping sessions and managing ETL developers using JIRA, in collaboration with stakeholders and data architects, ensuring compatibility and referential integrity validation.

WAVLENGTH

CEO / Product Manager

Philadelphia, PA

Oct 2018 - Nov 2021

Wavelength is a SMB SaaS platform for creative entrepreneurs that are independently scaling their design agencies; helping creatives become more business-savvy through administrative task oversight (invoices, project management, etc)

- Delivered 5+ features from ideation to go-live by managing a technical team of 3 engineers (backend and frontend) while utilizing version control tools such as Git.
- Enhanced product performance and user engagement by 20% by conducting retention analysis and A/B testing via Amplitude (user session replay software)
- Improved team efficiency and project clarity by authoring current/future state diagrams, process flows, business requirements, test cases, and issue tracking using JIRA and hosting documentation on Confluence.
- Streamlined end-to-end customer experience by collaborating with UI/UX designers, assessing user stories from customer surveys and interviews, and integrating feedback into the design process.