Immanuel Mensah

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Education

Livingstone College Expected: May 2030
Computer Science + Mathematics *Salisbury, North Carolina*

Relevant Courses: Computational Problem Solving & Algorithms, Calculus I

Honors: LC Presidential Scholar

Technical Skills

Design & UI/UX: Figma, Wireframing, Prototyping, UI/UX Design, Adobe Photoshop, Illustrator, InDesign
Methods: User Flows, Interaction Design, Responsive Design, Design Systems, Design Handoff
Development: HTML/CSS, JavaScript, Python, Git, GitHub

Projects & Internships

University of Ghana, UGSRC App Feb 2026 - Present
UI/UX Engineer *Remote*

- Designed end-to-end UX for an AI assistant mobile app targeting 40,000+ University of Ghana students, spanning 25+ screens across 4 core flows (chat, onboarding, quick-action campus services navigation, PascoHub)
- Designed PascoHub, a resource-sharing module where students search, upload, and earn credits for past exam questions and course materials, with an incentive model that encourages contributions
- Built Figma wireframes and interactive prototypes for a weekly campus news and events feed
- Partnered with 5 developers to hand off design specs and maintain UI consistency through reusable components

Teleoperation-Arm, HackGT 13 (Georgia Tech) Sept 2026
Product Designer & Robotics Team Member *Atlanta, GA*

- Designed the live-control interface, sync flow, tracking-recovery experience, and robot-control UX for a system that moves an SO-ARM101 robotic arm via natural arm and hand movements (36-hour hackathon, 1,500+ participants)
- Translated complex robotics functions into a clear operator experience, iterating on tracking loss, pose sync, simultaneous joint movement, and safe reconnection
- Helped shape a camera-agnostic interaction model for laptop webcams, external cameras, and future mobile input

CodePath Intro to Web Development July 2026 - Present
Student *Remote*

- Develop a responsive web application addressing climate change issues in 5+ African countries using JavaScript, HTML, and CSS through CodePath's Web 101 curriculum
- Implement responsive layouts and user-focused interactive features across 3 screen sizes (mobile, tablet, desktop)

Leadership & Campus Engagement

ColorStack Campus Advocate Aug 2026 - Present
Livingstone College

- Organized 2 technical and career development workshops reaching 30+ Black and Latinx computer science students
- Connect 50+ students with ColorStack resources, opportunities, and community programming

Microsoft Student Ambassador Aug 2026 - Present
Livingstone College

- Promote hands-on technical learning to 40+ peers through campus events and Microsoft learning resources

Campus Coding & Learning Community Aug 2026 - Present
Founder & Lead Facilitator *Livingstone College*

- Founded a peer learning community of 15+ members who tackle hard course concepts through collaborative study
- Facilitate weekly sessions on 6+ programming and Data Structures & Algorithms topics focused on problem solving

Relevant Experience

Livingstone College Information Technology Department Aug 2026 - Present
Student Worker

- Design marketing materials, promotional graphics, and print-ready assets for departmental communication
- Troubleshoot computer and network issues for 20+ students per week at the IT front desk