Hannah Lumapas (she/her)

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LANGUAGES & TECHNOLOGIES

Programming Languages: Python, TypeScript, JavaScript, Swift, Kotlin, SQL, HTML/CSS
Frameworks: React, Flask
Technologies: Native AWS(CDK, Lambda, S3, IAM, ECS, SQS, Step Functions), Smithy IDL, PostgreSQL, Postman, Heroku, Pytest, Jest, JUnit, Git

WORK EXPERIENCE

Amazon, People Experience and Tech Solutions (PXT)   Boston, MA *(Remote)*
Software Development Engineer I   March 2022 – February 2023
- Built and maintained scalable service with Python, ElasticSearch, API Gateway, Lambda, custom CloudWatch Widgets to vend foundational data for drop down select options in 20 languages across 25 countries
- Supported launches to backfill 68 million records for 14 million current and past Amazon Employees across 65 countries to sync historical data with current HCM datastore
- Expanded fields in the HCM datastore as the source of truth for personal information of all Amazon Employees worldwide with Smithy, Kotlin, TypeScript, AWS

Software Development Engineer Intern   August 2021 – January 2022
- Developed a full stack API documentation tool to communicate current models of the data store for all Amazonian employee personal information
- Collaborated with 4 upstream & downstream teams on how to streamline communication & business requirements between services
- Worked with Native AWS(CDK, Lambda, S3, IAM), TypeScript, React, Python, Pytest, Smithy IDL

Code in the Schools   Baltimore, MD
Instructor   October 2020 – February 2021
- Created lesson plans on the fundamentals of computer science for K-8th grade
- Analyzed student data weekly to track program quality and report findings to stakeholders

Arthritis and Rheumatology of Georgia   Atlanta, GA
Medical Assistant   October 2018 – August 2019
- Assisted physicians to care for 120+ patients a week by managing patient flow and documenting patient intakes
- Trained 5 new hires to navigate Electronic Health Record Software System and clinic protocols

CDC Undergraduate Public Health Scholar   Washington, D.C.
National Black Justice Coalition - LGBTQ Health Research Intern   May 2018 – July 2018
- Research and developed toolkit on de-stigmatising HIV in LGBTQ communities
- Communicated correspondence letters to government agencies and partnering organizations

PROJECTS

HearTrans
https://hear-trans.onrender.com/ | Demo | Front End | Back End
- Technology: TypeScript, React, Bulma, NestJS, PostgreSQL, TypeORM, PostGIS, Google Maps API, Render
- Lead a team of 4 to create full stack web app to help transgender patients find medical providers via reviews & interactive map

EDUCATION

Ada Developers Academy   Seattle, WA
Software Engineering Student   March 2021 – January 2022
University of Georgia   Athens, GA
Bachelor of Science in Health Promotion and Behavior   August 2014 – May 2018
Honors: CDC Undergraduate Public Health Scholar, UGA Honors Program, Roosevelt National Institute 10 Ideas Publication
Scholarships: Zell Miller Scholarship, Charter Scholarship

LEADERSHIP & COMMUNITY INVOLVEMENT

Ada Developers Academy   Atlanta, GA
Mentor   January 2022 – Present
- Mentor aspiring software engineers providing valuable guidance, support, and technical expertise

Baltimore Digital Equity Coalition   Baltimore, MD
Member   April 2020 – September 2020
- Engaged in an advocacy workgroup to assess data around current digital access needs in the community