

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

Maryland Coalition for Community Schools

Baltimore, MD

AmeriCorps VISTA Member

September 2019 – September 2020

- Coordinated quarterly statewide strategic planning meetings to advocate for policies to increase local education funding
- Increased social media engagement by 100% by developing and designing an educational resources campaign

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

- Researched & 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, UGA Honors Program

August 2014 – May 2018

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