

Wesley H [REDACTED]

EDUCATION

Emory University – Bachelor of Science in Mathematics and Computer Science
2013 to 2018

OBJECTIVE

A security-minded technologist capable of adapting to any software stack with a passion for developing policy that is aimed towards progress. A strong technical background with professional training and experience in organizing, international relations, sales, and emotional intelligence.

TECHNICAL SKILLS

Programming languages include: C; Java; Python; SQL; HTML; CSS; JavaScript

Software competencies include: Microsoft Office; GSuite; Amazon Web Services; Git; Linux; GNU Debugger

PROFESSIONAL HISTORY

Education Volunteer | United States Peace Corps

July 2019 to March 2020

- Taught Math and Physics in classes of size 35 to 50 with 15% increase in subject competency and 20% increase in student English vocabulary
- Organized stakeholder meetings with 17 community leaders and raised over 8500 USD to provide IT resources to over 500 students
- Organized lodging on school campus for over 100 at-risk, female students leading up to the national examination period
- Distributed over 100 HURU kits for female students and co-lead sexual health education clinics for over 300 students
- Provided teaching resources and clinics to 12 teachers to improve teaching strategies and discipline practices at the school, leading to a 33% decrease in corporal punishment among teachers and 10% increase in student attendance
- Developed and maintained fluency in Swahili to aid in education and strengthen relations with the community

Ambassador and Canvasser | Georgia Public Broadcasting

January 2019 to June 2019

- Coordinated informational sessions with over 50 communities to provide free educational resources, and access to historical and entertainment outlets for children and adults across metropolitan Atlanta
- Garnered over 20,000 USD in yearly support for GPB through personal grassroots campaigning

Instructor and Assistant Instructor | Engineering for Kids of Atlanta

June 2017 to August 2017

- Taught over 100 students, ages 8-13, video game development and mechanical engineering concepts using LEGO Mindstorms and Clickteam Fusion at five locations across metropolitan Atlanta
- Liaised with parents and supervisors to address dietary restrictions, behavioral problems, and academic needs of students, contributing to an 8% increase in student performance in exit testing for Summer 2017

Release Engineer Intern | NCR Corporation

June 2016 to August 2016

- Developed an online platform using SharePoint, HTML, and CSS for over ten product teams to publish test artifacts throughout development
- Coordinated with over 20 product owners, scrum masters, and software developers to aid in standardizing documentation and organization of test artifacts across the IT department

PROJECTS AND VOLUNTEERING

Campaign Volunteer | Atlanta, Georgia | 2020 to Present

- Provided IT support, in-person canvassing, digital organizing, personal protection equipment inventory, and election security monitoring throughout the 2020 election cycle in Georgia through multiple organizations, non-profits, and PACs

Network Consultant | Blockchain Solutions Hawaii, LLC | 2018 to 2019

- Architected a novel method for organizing user nodes in a graph which optimizes functionality of the Lightning Network on top of Bitcoin
- Developed a configuration script which automatically setup servers for company use

Technical Consultant and Co-author | Schizophrenia Research | 2017

- Publication: "Relationship of prolonged acoustic startle latency to diagnosis and biotype in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) cohort." *Neuropsychopharmacology* 42: S609 (2017)
- Developed Visual Basic script to parse, analyze, and digest HIPAA-compliant patient data files

LegUp | Mobile Application | 2017

- Awarded 2nd place out of 7 teams in CS370 Computer Science Practicum mobile app development competition, Spring 2017
- Developed a mobile app with AWS No-SQL back-end and custom API for identifying and contacting elected officials of the United States government and state governments, leading a team of five students as the Product Owner