

KALEB GETACHEW

Seattle ◇ Washington D.C. Area ◇ 571-481-0220 ◇ kg9rv@virginia.edu ◇ LinkedIn ◇ HackerRank ◇ Github

Major: Computer Science and Statistics

EDUCATION

B.S. COMPUTER SCIENCE, University of Virginia, CS GPA: 3.7 Graduated: May 2022

Core Courses: Machine Learning, CyberSecurity, Algorithms, Statistics, Computer Architecture, Discrete Math, Probability, Program Data Representation, Operating Systems, Computer Vision, Advanced Software Engineering, Data Analysis, Statistical ML, NLP, Databases, ML for Statistics

SKILLS

Programming Languages: Python, Java, Kotlin, C++, C, C, JS, CSS, HTML, SQL, NoSQL, R, Lean, PHP, SAS

Technologies: REST APIs, Spring Boot, ReactJS, Docker, Kubernetes, Temporal, Datadog

PROFESSIONAL EXPERIENCE

SoFi - Invest Team

Seattle, WA

Software Engineer

Jul 2022 - Present

- Worked with Invest team in developing Options Trading platform for web and mobile applications over 6 months
- Designed and implemented a new document-saving process, improving security and stability by 15%, benefitting thousands of users
- Collaborated with co-workers in fully automating git CI/CD pipelines during a 2-week company-wide Hackathon

PayPal - World Ready Team

Remote

Software Engineer Intern

Jun 2021 - Sep 2021

- Co-authored, trained, and tested multiple Natural Language Generation models within 12-weeks using Python to personalize various PayPal web-pages
- Focused on improving overall quality effect of PayPal sites from 77% to 90%
- Hosted and created a well documented API for use of models while adhering to PayPal standard

PayPal - Collections Team

Remote

Data Science Intern

Jun 2021 - Sep 2021

- Identified top-performing variables from collections database influencing dialing volume to customers
- Finalized project using Tableau, and JupyterNotebooks to clearly, and accurately convey findings

PROJECT EXPERIENCE

FitUVA <https://a-16.com>

Feb 2021 - May 2021

- Utilized industry services such as Heroku Cloud, Django, and Postgres
- Co-designed and co-developed a website to gamify fitness through tracking exercises, joining groups, and awarding achievements

The Energizer!

Sep 2018 - Nov 2018

- Collaborated with 4 others in creating a model to illustrate fundamental concepts within classical mechanics
- Co-produced a model roller coaster, and a functional photo-gate with an Arduino and 2 IR sensors to measure speed
- Increased Physics knowledge among students by 87%

LEADERSHIP

ColorStack - President: Assembled 10 students to establish 1st ColorStack chapter at UVA, striving to increase entrance, retention and success of Black, Latinx, and Native American college students in computing.

ORGANIZATIONS

National Society of Black Engineers (NSBE)

Machine Learning Club

Chess Club

CyberSecurity and Networking Club (CNS)

Ethiopian-Eritrean Student Association (EESA)

Data Science Club