Tiana M. Horn

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EDUCATION

Momentum Learning, Durham, NC   *Full-Stack Software Engineering*   **January 2019**
Duke University, Durham, NC   B.A. *Public Policy*   **September 2017**

TECHNICAL SKILLS

Python, Java, Django, MySQL, JavaScript, Typescript, React-Native, React, Nextjs, Rest APIs, CSS, HTML, Vue.js, PostgreSQL, Groovi, AWS, Heroku, Jenkins, Jira, Bootstrap, Tailwind, Figma, Terraform

NOTABLE PROJECT

getJustice Mobile App
- Building native mobile app using React Native and Django Rest Framework to allow users to report police brutality and human rights violations seen online to civil rights groups and human rights groups.

WORK EXPERIENCE

Color of Change, *Full-Stack Software Engineer,* Remote   Apr 2022 - Dec 2024
- Architect and develop backend database and REST API for a platform to manage and archive social justice campaigns with complex data relationships. Style frontend based on mockups and implement unit tests.
- Discovered the cause and code fix for accessibility issues that were affecting millions of donor emails.
- Used Python, Django, Javascript, and NextJS to engineer ability to sign in via Okta, receive email and in-app notifications, track and display actions taken on the platform in an activity log, mention users in comments, assign users to campaigns, change campaign status, change user settings, upload data in bulk from Amazon RDS backups stored in S3, create and edit campaigns.

Flower Child Remedies, Inc., *CEO/CTO and Cofounder,* Remote   Aug 2015- Present
- Architecting e-commerce website from scratch using Python, Django, AWS, Stripe, and Postgresql to allow users to buy products securely. Determine software language stack and set up web application.
- Coding algorithm to create dynamically personalized hair products for customers based on individual hair goals and problem areas. Researching 30+ data points for over 40 natural ingredients for database.

ArchiveSocial, Inc. Associate Software Engineer, Remote   Dec 2019 - Oct 2020
ArchiveSocial, Inc. Software Engineering Intern, Durham, NC   July 2019 - Nov 2019
- Used Java, JavaScript, and APIs for Facebook, Instagram and major social networks to archive social media records for government leaders. Wrote MySQL queries to find and alter database entries.
- Programmed, reviewed, and tested backend and frontend code to support customers ranging from school districts to the CDC. Discovered notable overlooked issues in production on several occasions.

GoldenKey (formerly SoloPro), *Sales Representative*, Durham, NC   Sept 2017 - Feb 2018
- Actively participated in daily standups, sales funnel planning, lead qualification and customer acquisition. Provided insight for storyboarding website rebranding and A/B testing.

Carpe Lotion, *Director of Internet Communications,* Durham, NC   Nov 2015- May 2016
- Managed all social platforms and researched ways to expand online presence.

LEADERSHIP EXPERIENCE

Durham County Transportation Advisory Board, Board Member, Durham, NC   Nov 2018 - Nov 2021
- Appointed by the Durham County Board of Commissioners to serve on board tasked with advocating for community transportation needs.

Black Student Alliance, *President,* Durham, NC   May 2016- May 2017
- Planned Duke's official dedication ceremony commemorating the naming of Abele Quad.
- Handled all booking and event logistics for concert featuring Billboard artist, KCAMP.