Tiana M. Horn

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SUMMARY

Creative software engineer with experience in structuring and developing interactive websites and native mobile applications. Ability to leverage technical and analytical skills to solve complex problems.

TECHNICAL SKILLS

Python, Django, Java, MySQL, RestAPIs, CSS, HTML, JavaScript, jQuery, Vue.js, Object-Oriented Programming, Postgresql, Groovi, AWS, Version Control, Heroku, Tachyons.io, Onsen.io, Jenkins, Jira

PROJECTS

getJustice
- Built and published Chrome Extension using Django, JavaScript, CSS, HTML, and Google Chrome APIs to allow users to report evidence of hate crimes and injustice that were posted on social media to civil rights organizations and media. Available in Chrome Web Store.
- Building progressive web app and native mobile app using Onsen.io, VoteSmart APIs, and JavaScript to allow users to report injustice seen on social media and be better informed voters.

Map Maker
- Used Python, Django, Postgis, Leaflet, and Esri to create a web application where users can view data on a map, select the data set they would like to display, and search for any location on the map with zoom capability.

Elevation Mapping
- Used Python to build a program that reads elevation data and draws corresponding maps of various sizes as a .png file.

Django Interactive Webpage of Links:
- Created an interactive Django web app using Python, HTML and CSS. Allowed users to register or login, submit a post, comment on other posts, vote on posts, and edit or delete any of their submissions.

Mystery Word Game
- Used Python to make an interactive command-line hangman game where users can select difficulty, guess letters, and see how many chances and letters are left.

WORK EXPERIENCE

ArchiveSocial, Inc. Software Engineering Intern, Durham, NC   July 2019-Present
- Use APIs for Facebook, Twitter, Vimeo, and Instagram to archive government social media records in accordance with public record compliance laws. Write MySQL queries to find and alter database entries. Participate in daily standups and scrum ceremonies.
- Write code and deploy to sandbox and production environments. Create and implement well thought-out test plans. Review teammates code in bitbucket.
- Work with the engineering team to implement mandatory infrastructure changes to both the front-end and back-end code for a policy-tech company.
- Improve user experience for clients ranging from school districts to the Obama Administration by addressing Bugzilla requests and completing Jira tickets during bi-weekly sprints.

Flower Child Remedies, Inc., *CEO/CTO ,* Durham, NC   Aug 2015- Present
- Run daily operations, marketing, and product development for all natural hair care company.
- Manage sales, delivery, shipping, store accounts and subscription plans.

- Rebuild company website using Python, Django, JavaScript, HTML, and CSS with a PostgreSQL database. Create algorithms for personalized hair products and custom pricing based on pay gaps in the workplace.
- Determine language stack that will be used by the company and set up web application and necessary security measures.

GoldenKey, *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.
- Connected with over 1,000 homeowners and real estate investors throughout North Carolina.

Carpe Lotion, *Director of Internet Communications,* Durham, NC   Nov 2015- May 2016
- Managed all social platforms and researched ways to expand online presence.
- Implemented Hyperhidrosis campaign in conjunction with Duke Stores to raise brand awareness.

GoldenKey, *Business Analyst,* Durham, NC   May 2015 - May 2016
- Operated tasks including but not limited to brand development, website traffic growth, social media marketing, and executive assistance for CEO of a real estate tech company.
- Assisted with early investor meetings, provided insight for pivot or proceed meetings.

LEADERSHIP EXPERIENCE

Durham County Transportation Advisory Board, Board Member, Durham, NC   Nov 2018 - Present
- Appointed by the Durham County Board of Commissioners to serve alongside House Representative Hawkins on seven member 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.
- Oversaw allocation of $50,000 worth of organizational funds. Served on President's Council on Black Affairs to assess needs in Duke's Black community and relay to the University President.

President's Council on Black Affairs, *Undergraduate Leader,* Durham, NC   Sept 2013- May 2014
- Led presentation for the President of Duke University and campus administrators on the issue of mental health within the Black community at Duke.
- Appointed other members of the undergraduate community to serve on the Council.

Nu Omicron chapter of Zeta Phi Beta Sorority Inc., *President,* Durham, NC   May 2013- Aug 2014
- Organized community service and charity events in which a chapter of two people were able to raise over $1000 for charity. Created flyers for all events. Increased chapter membership.

National Pan-Hellenic Council, *Public Relations Chair,* Durham, NC   May 2013-May 2014
- Created all flyers and media publicity. Created first Duke NPHC logo and social media accounts.

HONORS AND AWARDS

Rasheed A. Wiggins Prize, *Duke Startup Challenge*   October 2017
Duke University Young Trustee Semifinalist   Jan 2017
Melissa and Doug Entrepreneurs Fellow   Feb 2016
Julian Abele Award, *Undergraduate Student Leader of the Year*   April 2014

EDUCATION

Momentum Learning, Durham, NC   **January 2019**
Full-Stack Development
Duke University, Durham, NC   **September 2017**
Major*: Public Policy*
Study Abroad: Global Health Issues in South Africa   **July 2014**