Turner Strayhorn

I am a Brevard, NC based Software Engineer with a versatile skill set gathered from diverse professional experiences across various roles and industries.

turnerstray@gmail.com

EXPERIENCE

Camp Illahee, Brevard, NC — *Director Of Technology & Facilities*

March 2021 - December 2022

I have been serving as the Director of Technology & Facilities for Camp Illahee, my family's business in my hometown of Brevard, NC.

- Demonstrated strong adaptability and problem-solving by handling diverse responsibilities across various roles in a fast-paced environment.
- Managed seasonal team of up to 8 and year-round team of 4.
- Sole developer. Designed and maintained in-house software for camper communications, payments, programming, and parent-camper dashboards.

Amazon - Ads Platform, Boulder, CO — *Software Dev. Eng. II*

July 2019 - March 2021

SDE II on a team that built services for delivery of thousands of terabytes of log-level ad events and impressions data.

- Specialized in extraction, transformation, sanitization and delivery of large amounts of data to our advertising partners.
- Made significant successful efforts to reduce the team's operational cost and burden.
- Involved in design and implementation of several distributed services using AWS offerings. These services allowed the Amazon Ads Privacy team better control over the customer data going to advertisers.

Amazon - Alexa Music, Seattle — *Software Dev. Eng. I/II*

August 2017 - July 2019

Contributing member to the Alexa Music team for almost two years. I spent much of my tenure building a better developer experience, working directly with third party music services such as Spotify and Apple Music to improve their Alexa skill.

- Significant contributor on a multi-year effort to create a self-serve onboarding experience for our music service partners.
- Became an org-wide expert on the Alexa Skills creation flow including the website and app.
- Made significant refactors in the Alexa music service to improve the customer listening experience and reduce the operational overhead of the service.

Amazon - Retail - Amazon Launchpad, Seattle — *SDE Intern*

May 2016 - August 2016

Built new features to be displayed by our startup partners for their product page.

PROGRAMMING LANGUAGES

Java (Preferred), Python, Javascript, Typescript, Scala, C++, PHP, C Sharp

PLATFORMS AND FRAMEWORKS

AWS API Gateway, Serverless Application Model, NoSQL, Event Driven Architecture, Distributed Systems Design, ETL, Docker, MVC, MVT, ReactJS, AWS Lambda, Cloudformation/CDK, NodeJS, AWS Cloudwatch, EC2, Elasticsearch, Fargate, S3

EDUCATION

Vanderbilt University Nashville, TN

BS Computer Science
May 2017

LINKS

https://www.linkedin.com/in/turner-strayhorn/

https://github.com/renrut

HOBBIES

Woodworking, Machining, Paragliding, Running, Climbing, Skiing, Finding New Hobbies