

# 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.

Brevard, NC  
[turnerstray@gmail.com](mailto:turnerstray@gmail.com)

## EXPERIENCE

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

March 2021 - PRESENT

Since March of 2021, I have been serving as the Director of Technology & Facilities for Camp Illahee, my family's business in my hometown of Brevard, NC.

- Managed a team of up to 8 people seasonally, 4 year around.
- Built new and supported existing in house software that managed camper communications, payments, programming, parent-camper dashboards, and more.

### **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

Summer internship with the Amazon Launchpad team. I worked on new features to be displayed by our startup partners for their product page.

## PROGRAMMING LANGUAGES

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

## PLATFORMS AND FRAMEWORKS

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