# DYLAN CANCELLIERE

✉ dycancel@gmail.com  📞 203-214-5684  in linkedin.com/in/dylan-cancelliere  🖥 dycancel.com

## WORK EXPERIENCE

### Bryx | *TypeScript, React, Kotlin*
📅 June 2024 – Current | Software Engineer, Front-End Lead

- Implemented custom calendar and events features
- Created translations system using AWS Polly for TTS
- Participated in architecture planning during the go to market phase of upcoming Emergency Notification Service product

### Measures for Justice | *TypeScript, Next JS*
📅 May 2023 – May 2024 | Front-End Intern

- Rebuilt data filtering flow to improve performance, accessibility, and mobile experience
- Implemented Policy Goal page to display essential data visualizations determined from V.o.C. interviews
- Wrote Jenkins smoke tests to detect errors from external dependencies in data portal app
- Advised migration to Material UI and implemented common library components

### Amazon Web Services | *Java, TypeScript, React*
📅 Sep – Dec 2022 | SDE Intern

- Implemented large-scale event recovery tool for Aurora
- Created REST endpoint to provide external teams with database rollback diagnostic information
- Designed and created React front-end to interface with aforementioned LSE recovery tool

### Bryx | *TypeScript, React*
📅 Jan – May 2022 | Front-End Intern

- Created search feature with support for dynamic filters as well as validation on a per-data type basis
- Implemented SQL-like Foreign Key feature to support linking user data across tables
- Added accessibility friendly UI validation to all user input

### HubSpot | *TypeScript, React, Redux, Java*
📅 Jan – Aug 2021, Jun – Aug 2022 | Full-Stack Intern

- Implemented campaign asset integration within ads platform
- Implemented upgrade lead tracking system
- Redesigned cookie banner settings page
- Created UX to display cookie scan reports and built report generator to summarize new scans and email clients results
- Implemented Kafka-like message queuing system to flatten load on heavily used endpoints

## OBJECTIVE

Seeking a full-time position as a software engineer located in the North Carolina Triangle or remote.

## EDUCATION

### Rochester Institute of Technology
**B.S. Computer Science**
📅 Aug 2019 - May 2024

## PROJECTS

### elo-bot | *Python*
⌨ /dylan-cancelliere/elo-bot

- Discord bot using OpenSkill library to calculate rating points based on match results
- Built on FastAPI framework with SQLite
- Provides statistics on Civ VI game metrics

### AutoRecipe | *React, Redux, NodeJS*
⌨ /dylan-cancelliere/auto-recipe

- Suggest recipes based on what's already in your house
- Created a web scraper to build a database of ingredients and recipes found on tasty.co
- Stores user session and ingredients that a user has added to their virtual pantry as JSON data

## SKILLS

TypeScript  React  Next JS  Node
Kotlin  Java  Python  GraphQL
PostgreSQL  Exposed  GCP  AWS

## NETWORK

### Computer Science House
**Executive Board Member**
📅 Summer 2021 - Spring 2022

Socials board member responsible for planning and facilitating tradional house events, events hosted by members, and general house oversight