

# Amer Din

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## 🎓 Education

**University of Texas at Dallas**  
*BA Software Engineering*

2019 – 2023  
Dallas, TX

## 🔧 Experience

**Warby Parker**  
*Sales Advisor*

Jun. 2019 – Present  
Plano, TX

- Consult customers on prescription glasses and optical accessories

**Disconnect 2 Connect 501(c)(3)**

*Lead Software developer for engagement*

Mar. 2018 – Jun. 2019  
Frisco, TX

- Led team in developing an interactive, engaging website
- Increased awareness and membership to organization

## 🔬 Projects

**Closet-hangr**

Native Fashion Application for IOS and Android

- Contributed and led in building a mobile app that keeps track of your clothing and find ideas for new outfit through artificial intelligence.
- Currently in development

**Practice Hero**

Musical Enhancement Platform

- Written in NodeJS, Practice Hero allows users to practice playing a song by altering the tempo, progression and sequence of a song
- Utilizes Alexa-Enabled devices and the Cloudinary API set to perform the sequencing of a song

**Pollinexis**

Fitbit SDK Application

- Fitbit App that gives users Real Time Information about Allergens in the air.
- Accesses the User's latitude and longitude coordinates from the fitbit. Utilizes the geonames web API in order to retrieve the user's ZIP code
- Uses the nasacort web API to get the current allergens in the air, along with the pollen forecast for the next 3 days.

## ⚙️ Skills

**Languages** Java, C++, Python, Javascript, HTML5, CSS

**Frameworks** ReactJS, NodeJS, Tensorflow, Alex Skills Kit

## 🏆 Awards

**1st Place for Fitbit Category**

*AngelHack Hackathon*

Jul. 2018  
Austin, TX

- Contributed to the UX design and front-end functionality of Pollinexis

**1st Place Amazon Alexa API Challenge**

*SXSW Hackathon*

Mar. 2018  
Austin, TX

- Incorporated best use of Alexa Skills for SXSW 2018
- Contributed to the back-end linkage of the Cloudinary API to the Alexa Skill

**2nd Place Overall**

*SXSW Hackathon*

Mar. 2018  
Austin, TX

- Developed an Alexa skill that enables artists to alter and enhance musical effects to improve their practice