

# Andrew Y. Rho

(He/Him)

7895 Newman Street, Arvada | (720) 402-8428 | Andrew.Rho@colorado.edu

## EDUCATION

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### University of Colorado at Boulder

*B.S. in Computer Science and Minor in Mathematics*

**Expected May 2026**

- GPA 3.552

## PROJECTS

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### Emotion Analyzing Social Media App

**July 2025 – Current**

- Trained and integrated a custom NLP model using Hugging Face's Distilbert tokenizer, model, and Google's GoEmotion dataset to classify posts into 27 different emotion categories
- Enforced authentication using JSON Web Tokens to ensure user security and visibility
- Developed clean and RESTful backend code that allowed for reliable communication between user interactions, server functionality, and the database
- Utilized: ReactJS, TypeScript, NodeJS, express, JSON web tokens, Python, Flask, Hugging Face, SQL

### Personal Portfolio

**September 2025 – Current**

- Created clean CSS animations and scroll-driven animations using Motion library
- Successfully communicated Spotify API to retrieve currently in queue
- Utilized: ReactJS, TypeScript, NodeJS, express, Motion, CSS

## WORK EXPERIENCE

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### A Cup of Peace

*Cashier/Barista/Expo*

**April 2025 – Current**

*Boulder, CO*

- Quickly adapted to prioritization of tasks to ensure quick service while providing personal experiences
- Communicated cross functionally between kitchen and with customers, building very close connections with regular customers

## SKILLS AND INTERESTS

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**Technical:** Intermediate proficiency in React/TypeScript/JavaScript/SQL stack, Proficiency in C++, Proficiency in SQL, Proficiency in Python and Pandas, Docker, Linux, VPS Hosting

**Language:** Fluency in English, Proficiency in Korean, Proficiency in Spanish, Intermediate Japanese

**Interests:** Natural Language Processing, Cryptography, Web Development, Networks, skateboarding, learning languages