

# Kai Schuyler Gonzalez

## Summary

Detail-oriented undergraduate computer science student with a passion for creating fulfilling user experiences through efficient software and pixel-perfect design. Experienced primarily in full stack development, mobile app development, computer graphics and web design.

## Education

**University of Colorado** Boulder, CO  
*Computer Science B.S.* GRADUATING MAY 2022  
Enrolled in the School of Engineering and minoring in [Creative Technology and Design](#). Major GPA: 3.5.

**Uppsala Universitet** Uppsala, Sweden  
*Exchange Program* JANUARY 2021 – JUNE 2021  
Exchange program for CU Boulder, enrolled in the Information Technology program. I was an active member of student-run groups called nations as well as a member of the engineering student union.

## Professional Experience

**University of Colorado Office of the Registrar** Boulder, CO  
*Student Developer* JUNE 2021 - PRESENT  
I write software to assist internal functions of the Office of the Registrar, mainly in the .NET framework.

**University of Colorado Environmental Center** Boulder, CO  
*Student Transportation Assistant* OCTOBER 2019 – JANUARY 2021  
Collaborated with coworkers to organize and execute various sustainability outreach programs. Coordinated across university and city offices to assist in day-to-day operations, including assisting staff and students at the university.

## Coursework and Projects

**UCAR Web Application** Capstone Project  
**React | Tailwind | Typescript**  
A full-stack web application sponsored by the University Center for Atmospheric Research developed for my senior capstone. I worked with 6 other students and UCAR to create a fully realized web application over the course of a year.

**History Through Battleship** Group Project

**Full stack | Cloud Deployment | Node.js | Bootstrap | Express**  
An educational web-game developed for a course at CU Boulder. I worked with a small team to create a project utilizing agile development strategies over the course of a semester.

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## Skills

### Languages

- Python
- Javascript
- C/C++
- Kotlin
- Swift

### Experienced in

- Node.js
- React
- iOS SDK
- Android Studio
- Relational Databases
- Unity
- .NET

### Additional Information

- Native Spanish Speaker
- Photoshop, Illustrator, Premiere
- Figma

## Course Experience

- Algorithms
- Computer Systems
- Programming Languages
- Computer Graphics
- Software Development
- Data Science
- Web design
- Discrete Mathematics
- Mobile App Development
- Database Systems
- Numerical Computation
- Artificial Intelligence

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