

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
Full stack | React | Node.js
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

- C/C++
- JavaScript
- C#
- HTML/CSS3
- Python
- Scala
- SQL
- Java
- Swift
- Kotlin

Experienced in

- Node.js
- XCode
- Relational Databases
- React
- Unity
- OpenGL
- .NET

Additional Information

- Native Spanish Speaker
- Photoshop, Illustrator, Figma, Lightroom, Premiere, After Effects, Lightroom

Course Experience

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

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