

# DANIEL FELIPE HINESTROZA

## Software Developer

danielfelipehinestroza@gmail.com

www.danielhinestroza.com

linkedin.com/in/daniel-hinestroza/

### SUMMARY

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I'm a Software Developer with over 6 years of experience in continuous learning and adapting to new technologies. Originally from Colombia and now residing in the U.S., my strong background in web development and server creation is complemented by a diverse project portfolio. I'm currently expanding into Data Science and Machine Learning, driven by a passion for innovation. A collaborative team player, I actively seek challenging opportunities to grow and apply my skills to positively impact projects and peers.

### Areas Of Experience

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- Building Responsive Web Interface
- Collaborating in Agile Teams
- Developing Robust Back-End APIs
- Designing Scalable Web Applications
- Managing SQL and NoSQL Databases
- Implementing User Authentication & Security
- Solving Complex Technical Challenges
- Debugging and Troubleshooting Code
- Knowledge of Data Science
- Writing Clean, Maintainable Code

### Projects

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#### GroupChat Projects | Jan 2025 - March 2025

- This is my biggest project that combines all my knowledge in Web Development, Develop a real-time chat application that allows you to talk to other people. Servers and Databases
- It took me 2 months to finish them and it combines technologies such as React, NodeJs, SocketIO, ExpressJS, MongoDB, JWT and more.
- It was a project full of challenges that forced me to learn new technologies and expand my mind.

#### InstaPhotos | Feb 2021 - April 2021

- I did this project when I was 14 years old, and I tried to be a replica of Instagram. It has functions such as being able to follow people, see their posts, like photos, see who liked it, among others.
- It's a project that took me a long time but it helped me understand how programming logic works and to have a clearer vision when doing projects.

### EDUCATION

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#### Sourcerof Learning

These were some of the courses I watched to gain my knowledge:

- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)
- Ultimate React
- Python TOTAL - Advanced Programmer in 16 Days
- Master in JavaScript: Aprender JS, jQuery, Angular, NodeJS

#### Bachelor of Computer Science

Wakte Tech, NC, Raleigh

Graduation Date: Jun 2028

### ADDITIONAL INFORMATION

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**Languages:** English, Spanish

**ML & Data Science:** Numpy, Matplotlib, Pandas

**Web Development:** HTML5, CSS3, SASS

**Coding Languages:** JavaScript, Python, TypeScript

**DataBases:** MongoDB, MySQL, NoSQL,

**Tools:** Git, Docker