Brayan Coy
Full Stack Web Developer

Cali, Colombia (UTC-5)
brayamcoy@gmail.com
+57 311 757 4197
https://www.linkedin.com/in/bdcoy
https://brayancoy.dev

Full Stack Developer with over 2 years of experience participating in the entire software development lifecycle using programming languages such as C++, Python, and JavaScript, along with their associated frameworks and libraries like React.js and Node.js. I am highly skilled and capable of solving complex problems and conflicts within the systems I develop. I have a passion for acquiring new knowledge and exploring innovative technologies. I am seeking new and challenging remote opportunities.

EXPERIENCE
Torrens University, Full Stack Developer — *March 2021 - present*
- Developed a fast-learning ability in a constantly changing environment, allowing me to adapt to new challenges within the company.
- Participated in over 10 projects dedicated to different areas such as chats, administrators, servers, and virtual platforms, contributing to the entire software development lifecycle.
- Contributed to the development of systems from scratch using various programming languages and frameworks such as JavaScript, ReactJs, and Node Js, following best practices and optimizing the user experience and performance of each site.
- Designed and developed a highly available server infrastructure solution for the company, including load balancer configuration, improving service availability by 50%.
  Developed an online communication platform for international students, enabling them to apply, address concerns and interests, and receive assistance more efficiently. This reduced the average processing time of requests by 80%.

    Tech stack: MongoDB, MySQL, Node.js, Express.js, Sequelize, React, Redux, Linux, Docker, Git, AWS,

PROJECTS
PEL (Online Protection) – https://proteccionenlinea.co - 2021
- Developed an administrative platform from scratch targeting the private security business. The platform is currently active and operational, providing service to the security company OMEGA, with users across Colombia.
- Built an intuitive and user-friendly frontend for generating reports related to security guards. This allowed administrative users to access relevant information, such as the performance and attendance of each guard.
- Created a module where users could check the schedules of the places or residences where security guards were assigned. This function helped optimize guard allocation and always ensure adequate coverage.

    Tech stack: ReactJS, NextJS, CSS, SASS, Redux, Redux-Saga, React-Bootsrap.

SKILLS
Programming Languages: JavaScript, TypeScript, Python, C++.
Frameworks and Tools: Express.js, React, React Native, Angular, Django, Nestjs, Nextjs.
Databases: MongoDB, Firebase Cloud Firestore, MySQL, Redis.
Tools: Git, Gitflow, Jira, Trello, Apache, Nginx, AWS, Docker.
Agile: Scrum.
Languages: English (B2).

EDUCATION
Corporación Universitaria Minuto de Díos – *Bogotá, Colombia, Software Engineering, In progress.*