Felipe Serna
Software Engineer

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Skills:
C, Python, MySQL, Linux, and DevOps.

Experience:
* DevOps Engineer   OCT 2020 – NOV 2020
Skillshare – Internship

- Managed the continuous integration and continuous deployment of a React application with AWS (Amplify) enlarging the deployment from 2 GB to more than 6 GB. This application helped both teachers and students.
- Helped in the implementation of a metrics graphic in React for tracking the understanding of students between 0 (no understanding) and 5 (full understanding), so that nobody is left behind.
- Helped in the implementation of a notifications system in React for monitoring different issues during classes of about 25 students. This simulated an onsite class.

Projects:
* Skillshare Experience (Holberton School – Foundations Final Project):
https://github.com/felipeserna/Portfolio_Foundations

Project in a team of four students to improve virtual classes with an understanding indicator, embedded Zoom, chat, and some other features. Application with front-end in React and back-end in AWS CDK.

Technologies and frameworks used: GraphQL, JavaScript, React.js, Material UI, and AWS (AppSync, Amplify, S3, DynamoDB, Cognito, IAM, CDK, and Cloud Formation).

Education:
* Holberton School – Cali, Colombia   NOV 2020
Full-stack Software Engineering
Industry – relevant, project – based curriculum teaching low / high level programming and DevOps with an emphasis on peer – learning and self – direction in a start – up environment.
* Universidad del Valle – Cali, Colombia   OCT 2015
Bachelor of Science in Chemical Engineering

Activities:
* Swimming