

Charles Agudelo

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EXPERIENCE

Frontend Developer, EarthCam (January 2022 - Current)

- Maintained legacy code on company's proprietary software, CC8, and updated old AngularJS components to React in order to speed up user interface, resulting in increased customer satisfaction, and 10% increase in software resubscription.
- Collaborated with fellow developers to create the company's new software, CC9, using Typescript, and React version 19, which resulted in a 50% increase in speed compared to the last software iteration.
- Designed and developed the companies new CRM. A revamp of it's old outdated CRM, rewritten in React, using techniques such as lazy loading, asynchronous programming, and modularization, while coordinating between backend developers and database managers to create a system that helped boost sales by over 20%.

SOFTWARE PROJECTS

Personal Website | <https://agudelo.dev>

- Simple, responsive, modern website created using React, Tailwind, Typescript, and Next.js with a mobile first approach, to deliver my personal portfolio to the world.

EDUCATION

Bachelor of Science – Computer Science

- SUNY New Paltz
- GPA: 3.3 / 4.0

TECHNICAL SKILLS

- Programming Languages: JavaScript (Proficient), TypeScript, HTML (Proficient), CSS (Proficient), PHP, Java, Python, C++, Bash
- Technologies: React (Proficient), AngularJS, Redux, Chakra UI, Tailwind, Webpack, Babel, Node.js, DOM, AJAX, jQuery
- Databases: MySQL
- Operating Systems: Microsoft Windows, Linux