Alexander Carr

Software Engineer with 8 years experience in software and technical productions, specializing in automation and focused on developer and organizational efficiency. Open to working in-person in Nashville, or remote.

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Automation Engineer @ Graphic Business Solutions (*2013 - 2019*)
Designed, built, and maintained custom internal software and user interfaces for a large marketing stationary production company in San Diego.

- Built apps, scripts, and sites with JS, NodeJS, React, PHP, MySQL and other tools.
- Redesigned and updated the internal intranet from using classic ASP.net to modern tech stacks, including React, for increased stability and extensibility.
- Collaborated directly with the CIO on solutions for production line efficiency and designing software for new product lines.
- Increased rate of production 10x by introducing automation to historically analog production lines.
- Researched and employed leading web technology to solve constant new problems in a fast paced work environment.
- Attended React Conference 2018 to bring latest best practices into the org

Multimedia Producer @ Foothills Church (*2011 - 2013*)
Planned, produced, and delivered a wide range of photo, video, and audio media for religious congregations in San Diego.

- Edited multiple animated and live-action films weekly using FinalCut, Adobe Premier, and Adobe After Effects.
- Programmed lights, sound, and visual equipment for weekly and yearly events.
- Contributed to scripting and storyboard sessions for films and live streams
- Designed web assets for event marketing sites

Software Engineer (Volunteer) @ Youth Venture Teen Centers Worked with a team of four volunteers to create a customized web based check-in system for a non-profit teen center, using the Angular.js framework, PHP,

and PostgreSQL.