

Cole Cummins

Profile

Software Engineer with experience over a range of frontend and backend technologies. Skilled in React, Nodejs, Typescript, and Python. Primary owner of Carbon's Design System. Managed contractors overseeing a number of projects.

Employment

Software Engineer at Carbon 3D Aug 2021 - Feb 2024

- Built and maintained Carbon's Design System, rebuilding all React components from the ground up.
- Managed two contractors while creating data pipeline, warehouse, and application for ingesting company wide printer sensor data in S3, Python, and Typescript.
- Designed and created touchscreen UI for interfacing with printer hardware with React, GRPC, and Nodejs

Software Contractor at Carbon 3D Aug 2019 – Jun 2020

- Created Elasticsearch cluster for migrating all old models, increasing search performance 100x.
- Generated analytics quality reporting in D3.

Personal Projects

Pyssect React, Nodejs, Python
Python control flow graph generator and debugger

Llvm Syntax Highlighting LLVM, JSON
LLVM parser and syntax highlighter written for VSCode

React Search Modal React, Typescript
Extensible search component for Sequelize and Elasticsearch

Education

California Polytechnic State University, San Luis Obispo
B.S. in Computer Science

Contacts

Email

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Github

github.com/colejcummins

Website

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Skills

React

Typescript

Nodejs

Nextjs

Figma

Python

ThreeJS