

Cameron Cooper

Software Engineer

Results focused Software Engineer with 4 years experience managing clients, working in Agile teams, and creating enterprise applications. In my most recent position I worked on a Research & Development team where I conducted research in Natural Language Processing, Machine Learning/Artificial Intelligence, and integrated this research into production code.

Personal Info

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LinkedIn
www.linkedin.com/in/cameron-cooper-64bb9247

GitHub
https://www.github.com/cameronwc

WWW
https://cameroncooper.co

Skills

Java - Junit, Reactive

Spring Framework 5

Python - openCV, Django

JavaScript - React, AngularJS

NodeJS - Express, RESTful API's

HTML

CSS - Flexbox, Grid

Ruby - Ruby on Rails

mySQL, postgreSQL

MongoDB

Mocha

TDD/BDD

Adobe Photoshop

Linux Administration

AWS - EB, ELB, EC2

Jira

Training

2018 - 2019
Advanced Web Developer Bootcamp

2018 - 2018
AngularJS & NodeJS Bootcamp

2018 - 2018
Modern React with Redux Bootcamp

2017 - 2018
Full Stack Web Developer Bootcamp

Experience

2019 - 2020
Full Stack Software Engineer
Parsons
Created scalable object recognition microservices for images and videos with Darknet and YOLO
Wrote/tested RESTful services with Java and Spring
Updated and improved AngularJS front-end applications
Identified and secured company projects from cyber security vulnerabilities
Developed an automated test suite with Postman/Newman
Designed Cloud Data Enrichment pipelines
Transformed Natural Language Processing, Data Enrichment, and Import/Export pipelines to production code

2017 - present
CEO / Software Engineer
Formulated, LLC - https://formulated.design
20+ completed web design contracts
Improved client lead generation conversion rate by 79% that improved revenue by \$300k
Created Full Stack Web Applications for small businesses that converted leads into customers

2016 - 2017
Software Engineer
Battlefield Colorado
Developed company website that led to a 30% increase in lead conversion generating an additional \$25k in revenue
Created automation programs that improved company efficiency by 22% leading to increased employee output

Education

2015 - 2019
Bachelor's of Science - Computer Security
University of Colorado Colorado Springs
Coursework: Software Engineering, Networks, System Security and Administration, Data Structures, Applied Cryptography, Computer Architecture, Operating Systems, Entrepreneurship, Innovation

Advanced Projects

2019 - present
Pixel Helper
Software Engineer - https://pixelhelper.club
Created a React image aggregator for Unsplash, Pexels, and other image APIs
Reduced personal wasted work time by 66%
Production ready / fully tested (Mocha & Chai) NodeJS API
Production ready React front end

2018 - 2018
Textbook Swap
Team Lead, Software Engineer, Lead Designer
Worked with a team of 4 developers to create a full stack textbook swap application
Acceptance/Unit tests in Rspec
Coded in Ruby on Rails