

PHILIP CUNNELL

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Software Engineer

Experienced full-stack professional skilled in driving web development goals. Proficient in end-to-end website enhancement, issue troubleshooting, and fostering productive stakeholder relationships in fast-paced environments.

AREAS OF EXPERTISE

React with Zustand

Node.js with Nest.js

Gitlab/Github

Sumo Logic/Sentry

Contentful

PostgreSQL

Vue.js

Python/Django

Jest

Retool

WORK HISTORY

Full Stack Developer

AutoPay

Denver, Colorado
Jun 2022 - Feb 2024

- Contributed to the re-architecture of back and front-end systems to enhance efficiency for users applying for various types of car loans. Onboarded new lenders sending their traffic through our application process. Built internal tools to offload 'manual' tech work and save money. This included implementing OOP style patterns on our backend, unwinding/flattening nested service files, contributed to Java project via updating our DB schema/migrating the new columns.
- Built/audited queries for Devops team to handle prod inserts/updates for onboarding new lenders. This led to an implementation of 'retool' apps to replace building the queries manually. With documentation we were able to give ownership to the marketing team, saving Dev cycles and measurable amounts of money for the company.
- Refined work/tickets, helped facilitate stand ups, added documentation for processes, maintained a high standard of testing, monitored logs, frequent code reviews, and participated in technical developer syncs about any new topics or methods of approaching a difficult problem. Our team's processes served as the benchmark for other teams to emulate.

Software Engineer

eGauge Systems

Boulder, Colorado
Jun 2021 - Apr 2022

- Addressed bugs and integrated features in the primary web app, including distributor location with Leaflet.js. Introduced a Python-centric role, deploying a new process via Ansible and gaining introductory system administration skills with eGauge architecture.

Software Engineer

Beatport

Denver, Colorado
Dec 2019 - Jun 2021

- Managed feature maintenance, creation, and third-party plugin integration across 5 repositories (e.g., HubSpot, Recurly, FB Pixel, Google Analytics, Exact Target).
- Quickly acquired Python and Django ORM proficiency, adding numerous endpoints and features to the code base.
- Ensured stringent code standards through thorough code reviews and maintained approximately 90% testing coverage across projects.
- Assisted in sprint task organization and occasionally led retrospective meetings.

UI Developer

ClickFox, DBA Bryter

Denver, Colorado
Dec 2019 - Jun 2021

- Maintained Front End codebase with Angular 2.x using state management.
- Created and maintained unique sankey diagrams with javascript.
- Tested and delivered work in sprint cycles.

EDUCATION

Full Stack Web Development Immersive - Galvanize

Denver, CO
Oct 2016 - Apr 2017

BA, Geophysics - University of Colorado, Boulder

Boulder, CO
2008 - 2013

ACCOMPLISHMENTS

- Patent – System and method to discover and quantify principal driving factors or 'Dominant paths' in interconnected journey data (3/8/2018 - "US 62/640,728").
- Hackathon – 'Captain hack the planet' 8 hour team project combining 24 hour rain data mapped to piano notes.