



Dillon McCloud

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PROFESSIONAL SUMMARY

Accomplished Senior Software Developer with 5+ years of experience leading projects by acting as architect, developer, tester and analyst. Proficient in supporting project deliverables and maintaining releases. Strong leader in guiding and supporting teams in solving complex issues. Steadfast in planning and implementing effective development strategies based on industry best practices.

SKILLS

- TypeScript
- React
- Node.js
- GraphQL
- Git
- Jest
- Debugging and Troubleshooting
- JavaScript
- Next.js
- SQL
- Python
- AWS
- User Authentication

WORK HISTORY

FULL STACK ENGINEER

06/2024 to CURRENT

Cerego | Remote

- Spearheaded the development of a full-stack application enabling organizations to analyze employee knowledge and bridge skill gaps.
- Architected a scalable solution using Next.js for the frontend, Node.js, and AWS Lambda for the backend, integrating GitHub data and leveraging OpenAI APIs for knowledge analysis.
- Designed an intuitive dashboard presenting actionable insights into team expertise, skill improvements, and knowledge gaps using React and data visualization libraries.
- Led the integration of cutting-edge technologies like Retrieval-Augmented Generation (RAG) for AI-driven site search to help users find the support documents pertinent to their needs
- Led the transition of the company's marketing site to a headless CMS, significantly improving content management and SEO.

LEAD FULL STACK ENGINEER

03/2022 to 04/2024

Ingenovis Health (ingenovishealth.com) | Greenwood, CO (remote)

- Worked with project managers, developers, quality assurance and stakeholders to resolve technical issues.
- Built and maintained full-stack web application using React, Typescript and Next.js, allowing nurses and hospitals to search for and fill nursing jobs.

- Led initiative to implement user authentication using Auth0 as subject matter expert and primary point-of-contact for project management staff.
- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Helped to develop and maintain API endpoints using Python and FastAPI.

SOFTWARE DEVELOPER IV

05/2019 to 03/2022

Charles Schwab & Co (schwab.com) | Phoenix, AZ

- Started new internal team that built tools and dashboards for incident management and IT audits.
- Designed intuitive graphical user interfaces to improve user experience using React, Next.js and Typescript.
- Designed and managed database/schemas for applications using MSSQL and Postgres.
- Build backend API's using Node.js and Express to interface with internal ticketing systems.
- Designed and developed forward-thinking systems that meet user needs and improve productivity of the entire change management group.
- Documented technical workflows and knowledge to educate newly hired employees.
- Architected, designed and led development of internal tooling applications that increased successful software deployments by 70%.

DATA ANALYST

02/2019 to 05/2019

Banner Health (bannerhealth.com) | Phoenix, AZ

- Utilized data visualization tools to effectively communicate business insights to help executive members make informed decisions pertaining to the insurance arm of the business.
- Used statistical methods to analyze data and generate useful business reports.
- Extracted and interpreted data patterns to translate findings into actionable outcomes.
- Worked with business intelligence software and various reports to glean insights into trends and prospects.

EDUCATION

Bachelor of Science | Business Data Analytics

12/2018

Arizona State University, Tempe, AZ

- Summa Cum Laude

Bachelor of Science | Finance

12/2014

Arizona State University, Tempe, AZ

- Cum Laude