

Chris De Leon

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Experience

AnChain.AI (Blockchain Cybersecurity Startup)

Remote

TECH LEAD

Jul 2022 – Present

- Led a cross-functional team of 5 engineers in building a real-time smart contract alerting dashboard, processing over 1 million smart contract events per second and maintaining low latency data retrieval
- Implemented agile methodologies, including Scrum and Kanban, to streamline development processes and ensure timely delivery of blockchain projects
- Conducted a code refactoring initiative that reduced technical debt by 70%, resulting in improved code maintainability, faster development cycles, and increased developer productivity

AnChain.AI (Blockchain Cybersecurity Startup)

Remote

SOFTWARE ENGINEER

August 2021 – July 2022

- Implemented a continuous integration and delivery pipeline from scratch, resulting in a 70% reduction in deployment time and facilitating rapid feature releases and bug fixes
- Developed a web application that generated \$1+ million in revenue within the first six months of launch, through strategic monetization features and user engagement optimizations
- Led the migration of a monolithic application to a microservices architecture using AWS Elastic Container Service, resulting in a 50% reduction in cloud costs and improved scalability to support 200% increase in user traffic

AnChain.AI (Blockchain Cybersecurity Startup)

Remote

SOFTWARE ENGINEER INTERN

Apr 2021 – Aug 2021

- Researched and evaluated various blockchains to identify the most suitable solution for a decentralized application project, resulting in significantly faster transaction processing times and offering users the benefit of fee-free transactions on the Flow blockchain, enhancing accessibility and user experience
- Developed a robust web application from scratch on the Flow blockchain during its beta phase, ensuring 99.9% uptime and handling blockchain outages with minimal impact, processing over 1k transactions per day
- Developed and implemented a real-time analytics dashboard using Grafana, enabling stakeholders to visualize and monitor key metrics, resulting in improved data-driven decision-making and significant increase in operational efficiency

Skills

Technologies: Java, Python, Typescript, Javascript, CSS, SQL, C, C++, Node.JS, Bash, Docker, AWS

Full Stack: React, Next.js, HTML, Cypress, Express, NestJS, Prisma / Knex / Objection / Drizzle

Data Science: Scikit Learn, PyTorch, Tensorflow, Hugging Face, Pandas, Numpy, Matplotlib / Seaborn

Projects

BTC Predictor

BTC PREDICTOR IS A DASHBOARD POWERED BY MACHINE LEARNING ALGORITHMS THAT HELPS BITCOIN INVESTORS MAKE MORE RELIABLE INVESTMENT DECISIONS.

Python, Scikit-Learn, Firebase,
Matplotlib, Pandas, Numpy
<https://github.com/Bitcoin-Price-Prediction/btcpredictor>

Dataspread

DATASPREAD IS A SPREADSHEET SOFTWARE THAT COMBINES THE INTUITIVENESS AND FLEXIBILITY OF SPREADSHEET SYSTEMS WITH THE SCALABILITY AND POWER OF DATABASES

Java, Docker, React
<https://dataspread.github.io/>

Awards

Jun 2018 **Dean's List**, Honored for exceptional academic performance for 4 semesters

Pierce College

Education

University of California, Berkeley

Berkeley, CA

M.S. IN COMPUTER SCIENCE (HUMAN COMPUTER INTERACTION)

Aug 2021 – Jun 2022

GPA: 3.8/4