

# CHRISTIAN VEGA

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🌐 [christianvega.me](https://christianvega.me)

🐙 [cvega21](https://github.com/cvega21)

## 🎓 EDUCATION

**University of Texas at Austin**  
BBA, Quantitative Finance  
May 2020  
GPA: 3.5

## 📚 SKILLS

**Languages:** JavaScript, Python, Bash, Solidity, SQL, HTML, CSS

**Frameworks:** React, Next.js, TailwindCSS, Truffle (web3.js), Mocha/Chai

**Backend/DB:** Node.js, Express.js, MongoDB, MySQL, Vercel, Firebase

**Dev. Tools:** git, npm, yarn, Jenkins, Jira, Splunk, Figma

**Sys. Admin:** Linux, Apache, Tomcat, Kafka

## 👥 LEADERSHIP

### **Texas Iron Spikes**

*Financial Officer*

Elected to manage \$60K budget for 100+ member service-oriented university org

## ✍️ WRITING

### **Medium**

Published articles in top publications, with content covering programming, web3, productivity, and career advice

## 👜 WORK EXPERIENCE

**Visa**, *Product Reliability Engineer*  
Austin, TX

Fall 2020 to Present

- Manage all operations and infrastructure for real-time fraud detection application with \$70M+ revenue and 99.9% SLA across 4 data centers
- Wrote Bash scripts to automate post-deployment smoke tests and monitor scheduled data transfer jobs, reducing validation time by ~80%
- Triaged root cause of SLA-impacting delay by building a time-series PowerBI dashboard displaying transaction data latency
- Created Splunk alerts, set up load balancers, firewalls, server configurations and Jenkins jobs to onboard brand-new fraud reporting application to production
- Streamlined new hire onboarding through Confluence docs, 10+ hours of instructional videos, and single source of truth for system access procedures
- Participate in on-call rotations and collaborate with Application Developer, Network, Middleware and Unix teams to fix live P1/P2 production issues

**Nomura**, *Investment Banking Intern*  
New York, NY

Summer 2019

- Conducted due diligence and drafted pitchbook for \$50M Series A deal
- Pitched \$BOOT stock to senior management for intern competition; ranked 1<sup>st</sup> place in Consumer & Retail team, delivered 300%+ returns in following year

## 🔖 PROJECTS

**Stealth Startup**, *Freelance Web Developer*

Jan 2022

- Created React marketing page for Cardano's first fractional-NFT platform

[Firechain](#), *Solo Developer*

Fall to Winter 2021

- Designed and built 2-sided marketplace to trade real-life objects as NFTs
- Implemented custom user auth through Metamask private key sig and JWTs
- Deployed custom ERC721-compliant smart contract to Ethereum testnet
- Created Next.js pages to explore marketplace, list new items, view and buy individual products, as well as custom user profiles showing items for sale
- Leveraged responsive TailwindCSS and deeplinks for native-like mobile UX

[Portfolio Website](#), *Solo Developer*

Summer 2021

- Developed React SPA with functional components, hooks and SCSS/TypeScript
- Integrated with Toggl time-tracker API to display total hours worked on projects

**FreeCodeCamp**, *Full-Stack Graduate*

Spring 2021

- Completed curriculum on JavaScript data structures, frontend and back-end
- Built 15 projects including Node.js REST APIs, CRUD web apps and static sites