

# Jordan Carlile

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[GitHub](https://github.com/themikemoniker) [github.com/themikemoniker](https://github.com/themikemoniker)

## Technical Skills

**Expert:** React (5 yr), Vue (3 yr), Angular (3 yr), TypeScript (5 yr), AWS (5 yr), Docker (5 yr), Python (5 yr), FastAPI, Flask, Django, Node (5 yr), Express, NestJS, Ruby on Rails, MongoDB, SQL, Git

**Proficient:** Tailwind, C++, Java, Rust, Golang, Lightning Node Management (Channels, Liquidity, PSBTs), Bitcoin Transactions, Multi-sig

## Education

**University of California, Davis**

Bachelor of Science in Computer Science – 2019

## Experience

**Stacker Space – GDL Bitcoin and Lightning Coworking Space + Community**

Senior Software Engineer / Lightning Node Operator

Nov 2024 – Present

Guadalajara, Jalisco (Mexico)

- Organized Mexico's First Ever Bitcoin-Only Hackathon
- Frequently present for classes, workshops, and BitDevs in Guadalajara, Mexico City, and Queretaro.
- Assisting Community members with Bitcoin and Lightning nodes, wallets, multisig and individualized use-cases.
- Contributions to open-source software bitcoin projects including Core Lightning Plugins and FOSS Lightning Point-of-Sale System.

**Integrichain**

Software Engineer

Jan 2023 – Nov 2024

Philadelphia, Pennsylvania

- Designed a websocket based real-time notification service for all systems company wide.
- Created services to handle large asynchronous file uploads using S3 presigned URLs, improving system scalability.

**Landis**

Software Engineer

Apr 2022 – Dec 2022

NYC, New York

- Managed applications with a user base exceeding 100K, using Vue.js, GraphQL, TypeScript, and Node.js. Fully deployed on AWS stack.
- Implemented feature flags, A/B testing, and monitored funnel conversion metrics for the CEO.
- Redesigned the onboarding flow and user registration process, making it easier for users to complete, leading to improved conversion rates.
- Developed internal tools to enhance team efficiency, including a system to determine house price eligibility based on client income and mandatory debt payments.

**MITRE Corporation**

Software Engineer

Aug 2019 – Apr 2022

McLean, Virginia

- Contributed to Data Analytics, DevOps, and Web projects for federal agencies using React, TypeScript, Python, D3.js, Plotly, Jupyter, GitLab CI, and Docker. All applications were deployed on AWS using S3, EC2, and Lambda.

**UC Davis Full Stack Web Development Boot Camp**

Bootcamp Instructor

Dec 2017 – Sept 2018

Davis, California

- Instructed over 60 students on MERN (MongoDB, Express, React and Node) stack.

**Intel Corporation**

Solid State Drive Validation Engineer Intern

May 2015 – Sept 2016

Folsom, California

- Developed CLI tools to automate SSD Validation tests using Python and Bash. (Details available upon request)

## Projects

**Bitcoin++ Austin 2025 Hackathon – Honorable Mention Prize – OpenAutoPay** | Python, NWC, Crew.AI, Flask, HTML/CSS/JS

- Technical Lead in team of 2. Won Trophy and Free tickets to another Bitcoin++ conference.
- Designed and built MCP tool to allow AI Agent to make payments on its own.
- [devpost.com/software/openautopay](https://devpost.com/software/openautopay)

**Hackalajara 2024 Hackathon – Best Design Prize – Pleb Improvement Proposal** | NextJS, CoinOS, MongoDB, NodeJS

- Technical Lead in team of 4. Cash Prize in Bitcoin.
- Built an app using coinOS API to generate bitcoin invoices as collateral for completing your goals.