Jordan Carlile

🏠 Washington DC Metro Area || Open to Relocation || Remote

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📚 Education

University of California, Davis **Davis, CA**
Bachelor of Science in Computer Science

✋ Skills

👍 **Expert**: React (5yr), Vue (3yr), Angular (3yr), TypeScript (3yr), AWS (5yr), 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)

🤚 **Novice** Solidity, Web 3, Scala

💼 Experience

Integrichain **Philadelphia, PA (Remote)**
Software Engineer Jan 2023–Dec 2024
  – Built and deployed **Angular-based web applications** with a **Python** backends using **Flask** and **FastAPI**.
  – Deployed and maintained cloud applications on **AWS stack (S3, Lambda, EC2, RDS)**.
  – Created services to handle large asynchronous file uploads using **S3 presigned URLs**, improving system scalability.
  – Developed a **microservices integration mechanism** to enable **real-time notifications and communication between services** across all five modules.

Landis **NYC, NY (Remote)**
Software Engineer Apr 2022–Dec 2022
  – 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 **McLean, VA**
Software Engineer Aug 2019–Apr 2022
  – 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**.
  – Developed a **drag-and-drop scheduling application** using React to streamline customer planning processes.
  – Created **mapping applications** using React and Mapbox, including **self-hosted custom layers**.
  – Built a **geospatial mapping application** using React to organize **key locations from news articles**, leveraging **Python and BigQuery** for data processing.
  – Developed a **Django-based backend** capable of efficiently handling **multiple video streams** from various sources.

Tallac Networks **Rocklin, CA**
Software Engineer Sept 2018–Aug 2019
  – Developed cloud platform features using **Ruby on Rails and EmberJS**. Deployed on **AWS using EC2 and RDS**.
  – Implemented custom map interface with **Google Places API** for device locations.

UC Davis Full Stack Web Development Boot Camp **Davis, CA**
Bootcamp Instructor Dec 2017–Sept 2018
  – Instructed **over 60 students** on MERN (MongoDB, Express, React and Node) stack.

Intel Corporation **Folsom, CA**
Solid State Drive Validation Engineer Intern May 2015–Sep 2016
  – Developed CLI tools to automate SSD Validation tests using **Python and Bash**. (Details available upon request)