

Brett Seibert

Software Developer

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Summary

I am a Full Stack Software Developer with a strong passion for building innovative software and web applications. Having successfully transitioned from a background in archaeology to software development, I am dedicated to delivering solutions that enhance user experiences and contribute to the advancement of technology.

Technical Skills

JavaScript | React | Next.js | Node.js | SQL | CSS | HTML | Git | GitHub | Solidity | Hardhat | Figma

Relevant Experience

Software Developer, Ancient Opportunity

June 2025 - Present

- Spearheaded the development of a modern web-based job board aimed at streamlining how American archaeologists find work. Utilized JavaScript and React to build an intuitive, responsive, and user-friendly platform tailored to the needs of the archaeology community.

Software Developer, Coindragon

May 2024 - June 2024

- Implemented API calls utilizing JavaScript to integrate CoinGecko for retrieving current and accurate cryptocurrency price information.

Lead Blockchain Developer, EthDenver Build Hackathon - Fastlane

February 2024- March 2024

- Engineered smart contracts and integrated front-end platform elements using JavaScript and other languages for an innovative on-chain game, enhancing interactive user experiences.
- Designed a compelling landing page employing responsive web development principles and facade technologies for wallet integrations and network selectors.

Blockchain Developer, NewAge AI art Gallery

January 2024

- Developed a Solidity smart contract for Matic payments and built a React-based web application to create an online marketplace for physical AI art.

Blockchain Developer, Syber Tickets

April 2023 – August 2023

- Developed a Solidity smart contract for soul-bound NFT tickets facilitating seamless transactions and refunds between the creator and clients.
- Utilized the Polygon network to reduce transaction costs by 99% and transaction times by 4,000x compared to Ethereum mainnet, significantly enhancing efficiency.
- Achieved up to 90% lower fees compared to mainstream ticketing applications, offering a cost-effective solution for customers and venues alike.

Solidity Developer Bootcamp, Dapp University

October 2022 - April 2023

- Developed a decentralized cryptocurrency exchange and created smart contracts for trading platforms and custom cryptocurrencies, with comprehensive testing in JavaScript.
- Created a front-end application for users using React, JSX, CSS and HTML

Archaeologist, Various Companies

2014-2025

- Conducted archaeological fieldwork across 20 U.S. states, overseeing excavations, geospatial data collection, and artifact analysis with precision.
- Led excavation teams, managing resources, coordinating tasks, and ensuring timely completion in compliance with state and federal regulations.
- Produced detailed reports for clients and agencies, documenting findings and adapting strategies to meet evolving field conditions.

EDUCATION

Bachelor of Science, Archaeological Science, The Pennsylvania State University

Minors: Jewish Studies, Classic and Ancient Mediterranean Studies