

WILLIAM CONNATSER

SOFTWARE ENGINEER

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SUMMARY

Hard-working Software Engineer who has been fascinated with technology since the pre-teen years. Channeling that natural interest and curiosity into a profession fuels my daily growth and ambition. Possesses a strong attention to detail, and the ability to work independently with little supervision.

PROJECTS

12/2021 to Present

Citadel Bitcoin Node

Spare time ongoing group project
TypeScript | Python | Next.JS | Tailwind CSS
Docker | Bitcoin | Lightning Network
- Plug-and-play self-hosted Bitcoin and Lightning Network node
- Installable third-party applications which can communicate with BTC and LN node
github.com/runcitadel/ui

9/2020 AdamsMansionRetreats.com

Adams Mansion

One month solo project
Next.JS | Serverless Functions | PostgreSQL
- Marketing and informational website with calendar functionality and an admin panel to keep track of availability and bookings
- Integrated with SendGrid API to send auto-generated emails when the user submits the Contact Us form and the Booking form

5/2019 ChallengeJS.com

ChallengeJS

One month group project
React.JS | Express | PostgreSQL | Auth0
- JavaScript coding challenge application
- Worked on all aspects of the stack
- Leveraged web workers to run arbitrary code client-side and run tests
github.com/labs13-clone

4/2019 stocklylandingpage.netlify.app

Stockly

One week group project
React.JS | Express.JS | PostgreSQL
- Leverages sentiment analysis to predict stock prices and view market data
- Solely responsible for the entire back-end
- Architected data caching to get around API limit restrictions
github.com/lambda-stockly

SKILLS

Languages

HTML | CSS | Sass | LESS
JavaScript | Node.JS | TypeScript | Python

Front-end Frameworks

React.JS | Vue

Back-end Frameworks

Express.JS | Next.JS | Apollo GraphQL
Django | Flask

Databases

Microsoft SQL | PostgreSQL | SQLite
MongoDB

Operations Management

Git | Linux | Docker | Kubernetes | Jenkins
Let's Encrypt | PM2 | Nginx | SSH | VPS
Netlify | Heroku | Vercel

Computer Science

Data Structures | Algorithms | OOP

EDUCATION

02/2019 to 12/2019

Lambda School

Full Stack Web Development
- Procured extensive experience building full-stack web applications, learning computer science fundamentals, and working with team workflows

EXPERIENCE

1/2020 to Present

Florida Blue

Jacksonville, FL

Associate IT Developer
- Architected and developed fullstack JavaScript, TypeScript and Node.JS applications which assist employees with their day-to-day duties by generating reports efficiently, accurately, and beautifully
- Significantly contributed to enhancements and bug fixes to multiple applications which reliably automated business processes thereby making the company more efficient
- Worked with numerous associates on several projects simultaneously while maintaining solid communication across teams and consistently meeting deadlines
- Promoted from a contractor at Pro Unlimited LLC to an employee in August of 2020 with similar responsibilities and duties

1/2018 to 7/2019

WEC Land Services

College Station, TX

Software Engineer / Title Examiner
- Architected and developed fullstack a web application which organized a large ranch's legal documents with JavaScript, Node.JS and MongoDB
- Managed integration with a FTPaaS API
- Performed meticulous oil & gas title research to determine surface, mineral and royalty ownership of property