

WILLIAM CONNATSER

SOFTWARE ENGINEER

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SUMMARY

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

PROJECTS

7/2019

Maze MUD Escape tinyurl.com/yy8o447l

One week group project

React | Python | Django | PostgreSQL

- Multiplayer maze escape game made with HTML5 Canvas and WebSockets
 - Largely responsible for the Django back-end and WebSocket implementation
- github.com/cs19-maze-mud

5/2019

ChallengeJS ChallengeJS.com

One month group project

React | 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

Stockly GetStockly.com

One week group project

React | Express | 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

1/2019

Bitcoin Maximalism BitcoinMaximalism.com

Two month solo project

Vue | GraphQL | MongoDB | BTCPay

- Bitcoin-integrated social network
 - User up-vote weighting is dependent on the amount of Bitcoin donated
- github.com/WilliamConnatser/bitcoin-maximalism

SKILLS

Languages

HTML | CSS | Sass | LESS

JavaScript | Node.js | Python

Front-end Frameworks

React | Vue | Blaze

Back-end Frameworks

Express | NextJS | Apollo GraphQL

Django | Flask

Databases

Microsoft SQL | Postgres | SQLite

MongoDB

Operations Management

Linux | Git | Docker | Jenkins | Kubernetes

Netlify | Heroku | ZEIT

Computer Science

Data Structures | Algorithms | OOP

EDUCATION

02/2019 to 12/2019

Lambda School

Full Stack Web Development

- Procured extensive experience programming full-stack web applications, CS fundamentals, and team workflows

EXPERIENCE

1/2020 to Present

Pro Unlimited LLC

Jacksonville, FL

Associate Software Developer

- Significantly contributed to numerous internal tools which made business processes more efficient
- Gained heaps of experience with Javascript, Node.js, React, Express, NextJS, Jenkins, Kubernetes, Microsoft SQL, Postgres, and MongoDB

1/2018 to 7/2019 and 6/2008 to 12/2014

WEC Land Services

College Station, TX

Software Engineer / Title Examiner

- Devised a web application for organizing a large ranch's numerous legal documents
- Integrated a web application with an FTPaaS API for easy viewing, downloading and backup of documents
- Performed meticulous oil & gas title research to determine surface, mineral and royalty ownership of property
- Produced reports based on my research in courthouses using Microsoft Excel and Word

3/2015 to 4/2016

Adecco/Computershare **College Station, TX**

Customer Service / Quality Assurance

- Garnered experience with nuance surrounding financial and legal services
- Provided quality customer service experiences while utilizing large amounts of empathy and patience
- Promoted from a temp agency to a full time employee with quality assurance duties