

# WILLIAM CONNATSER

## SOFTWARE ENGINEER

**EMAIL:** [me@williamconnatser.com](mailto:me@williamconnatser.com)

**PORTFOLIO:** [williamconnatser.com](http://williamconnatser.com)

**GITHUB:** [github.com/WilliamConnatser](https://github.com/WilliamConnatser)

**LINKEDIN:** [linkedin.com/in/WilliamConnatser](https://linkedin.com/in/WilliamConnatser)

## SKILLS

### Languages

HTML | CSS | Sass | LESS  
JavaScript | Node.js | Python

### Front-end Frameworks

React | Vue | Blaze

### Back-end Frameworks

Express | Apollo GraphQL | Django | Flask

### Databases

SQL (Postgres & SQLite) | NoSQL

### Operations Management

Linux | Git | Docker

### Computer Science

Data Structures | Algorithms | OOP

## PROJECTS

### Maze MUD Escape [tinyurl.com/yy8o447l](https://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](https://github.com/cs19-maze-mud)

### ChallengeJS [ChallengeJS.com](https://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](https://github.com/labs13-clone)

### Stockly [GetStockly.com](https://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/lambdastockly](https://github.com/lambdastockly)

### Bitcoin Maximalism [BitcoinMaximalism.com](https://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](https://github.com/WilliamConnatser/bitcoin-maximalism)

## SUMMARY

Hard-working Software Engineer who has dedicated the last few years of his life to becoming the best Software Engineer possible. Fascinated with computers since pre-teen years, channeling that natural interest and curiosity into a profession fuels my daily growth and ambition.

## CERTIFICATIONS

### CompTIA A+

- Setup, troubleshooting, and networking of computer hardware and software

## EDUCATION

### 02/2019 to Present

### Lambda School

Full Stack Web Development

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

## EXPERIENCE

### 1/2018 to Present

### WEC Land Services

Title Examiner / Software Engineer

- Devised a web application which aided a large ranch in organizing its numerous legal documents
- Integrated application with an FTP server

### 10/2012 to Present

### YOLO International LLC

Owner / Operator

- Performed administrative and accounting duties for multiple entrepreneurial projects
- Minted physical Litecoin collectors items
- Setup, networked, monitored, and managed cryptocurrency mining farms

### 4/2017 to 7/2018

### ACME Glass

Fabricator / Installer

- Fabricated and installed glass products including showers, mirrors, and windows
- Operated mirror manufacturing machinery

### 6/2017 to 11/2017

### American Cruise Lines

Steward (Temporary)

- Provided exceptional fine dining and cocktail party experiences
- Ensured the ship remained clean and tidy

### 3/2015 to 4/2016

### Adecco / Computershare

Customer Service Representative / QA

- Delivered financial and legal services
- Promoted from a temp agency to a full time employee with quality assurance duties

### 6/2008 to 12/2014

### WEC Land Services

Title Examiner

- Performed oil & gas title research
- Produced reports based on my research using Microsoft Excel and Word