

# 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/lambda-stockly](https://github.com/lambda-stockly)

### 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 been fascinated with computers since a teenager. 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.

## 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**

**6/2008 to 12/2014**

*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, management, 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

**10/2012 to Present**

**YOLO International LLC**

*Owner / Operator*

- Performed administrative and accounting duties for multiple entrepreneurial projects
- Oversaw the manufacturing and assembly of physical Litecoin collectors items including the secure generation of cryptographic keypairs and their concealment under tamper-resistant holograms
- Engineered, setup, networked, monitored, and managed large cryptocurrency mining farms which used numerous GPUs and ASICs

**3/2015 to 4/2016**

**Adecco / Computershare**

*Customer Service Representative / QA*

- Provided quality customer service experiences while utilizing large amounts of empathy and patience
- Garnered experience with nuance surrounding financial and legal services including proxy voting, bankruptcy, class action lawsuits, and mass tort
- Promoted from a temp agency to a full time employee with quality assurance duties
- Performed meticulous quality assurance by analyzing both inbound and outbound calls against company standards