

# 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

**3/2021** [npmjs.com/package/pg-toolbox](https://npmjs.com/package/pg-toolbox)

### PG Toolbox

Spare time solo project

Node.JS | PostgreSQL | Mocha | Babel

- Suite of CLI utility scripts which assists programmers manage Postgres databases
  - Promotes writing pure SQL instead of using knex or an ORM for learning purposes
- [github.com/WilliamConnatser/pg-toolbox](https://github.com/WilliamConnatser/pg-toolbox)

**9/2020** [AdamsMansionRetreats.com](https://AdamsMansionRetreats.com)

### Adams Mansion

One month solo project

NextJS | 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](https://ChallengeJS.com)

### ChallengeJS

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)

**4/2019** [stocklylandingpage.netlify.app](https://stocklylandingpage.netlify.app)

### Stockly

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)

## SKILLS

### Languages

HTML | CSS | Sass | LESS

JavaScript | Node.JS | Python

### Front-end Frameworks

React | Vue

### Back-end Frameworks

Express | NextJS | 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 | ZEIT

### 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

**8/2020 to Present**

**Florida Blue**

**Jacksonville, FL**

Associate IT Developer

- Promoted from a contractor at Pro Unlimited LLC to an employee in August of 2020 with similar responsibilities & job duties
- Architected and developed a fullstack reporting application which assisted managers' day-to-day duties by generating reports efficiently and accurately

**1/2020 to 8/2020**

**Pro Unlimited LLC**

**Jacksonville, FL**

Associate Software Developer

- Worked with multiple associates on several projects simultaneously while maintaining solid communication across teams and consistently meeting deadlines
- Significantly contributed to enhancements and bug fixes on numerous fullstack JavaScript and Node.js applications which made business processes more efficient

**1/2018 to 7/2019**

**WEC Land Services**

**College Station, TX**

Software Engineer / Title Examiner

- Architected a web application which organized a large ranch's legal documents by integrating with a FTPaaS API
- Performed meticulous oil & gas title research to determine surface, mineral and royalty ownership of property