

# Jon Shaw

## Software Engineer

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### SUMMARY

- Well-rounded software engineer with more than six years of professional design and test-driven development experience
- Track record of success in delivering products on time and under budget
- Team player and effective communicator
- Star wars fan, cyclist, and tinkerer (IOT/C++/Arduino/ESP-IDF)

### EXPERIENCE

#### Software Engineer IC3

October 2023 – Present

Ontra (Formerly InCloudCounsel)

- Built AI-powered tools for investment firms, with a primary focus on the Insight application.
- Developed v2 APIs to unify our products and provide extensibility to our customers.
- *Skills:* Ruby on Rails, React.js, TypeScript

#### Software Engineer IC2

March 2023 – October 2023

Ontra (Formerly InCloudCounsel)

- Built AI-powered tools for investment firms, with a primary focus on the Insight and FundFormer applications.
- *Skills:* React.js, Node.js, TypeScript

#### Software Engineer

January 2022 – March 2023

Rhombus Systems

- Developed the Rhombus web, iOS, and Android apps.
- Enhanced login security, built partner portal, and revised audio sensor UI
- *Skills:* React Native, React.js, Java, Objective C

#### Web Developer

August 2021 – January 2022

Retail Pro International

- Maintained and enhanced the Retail Pro Ordering System.
- Modernized the retailpro.com marketing site and enhanced the mobile experience.
- Improved the my.retailpro.com partner site and implemented additional security measures.
- *Skills:* PHP, JavaScript, Microsoft SQL Server, Apache

**Junior Software Engineer**  
Retail Pro International

**September 2020 – August 2021**

- Participated in Prism POS full-stack development.
- Built powerful features like Auto-Replenishment and refined existing functionality like Advanced Item Search.
- Performed database administration including modeling, scripting, and tuning.
- Practiced test-driven development and continuous integration.
- *Skills:* JavaScript, Angular.js, Delphi, Oracle DB, MySQL

**Software Development Support**  
Retail Pro International

**April 2019 – September 2020**

- Performed database administration including modeling, scripting, and tuning in support of Retail Pro Prism.
- *Skills:* Oracle DB, MySQL

**Student Assistant – IRT Data Center**  
CSU Sacramento

**July 2016 – March 2018**

- Installed, configured, and repaired data center equipment.
- Wrote technical documentation, handled data backups, and performed basic upkeep of the facility.

## EDUCATION

B.S. Computer Science

CSU Sacramento

August 2015 – December 2017

A.S. Computer Science

Sierra College

August 2012 – May 2015