

Jon Shaw

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Summary

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

Experience



Software Engineer IC3

Ontra

Oct 2023 - Present (5 months)



Software Engineer IC2

Ontra

Mar 2023 - Oct 2023 (8 months)

Built AI-powered tools for investment firms, with a primary focus on the Insight Premier and FundFormer products.



Software Engineer

Rhombus

Jan 2022 - Mar 2023 (1 year 3 months)

Participated in development of the Rhombus web, iOS, and Android apps. Enhanced login security.

Built partner portal. Revised audio sensor UI. Wrote comprehensive unit and integration tests.

Participated in UI/UX design.



Web Developer

Retail Pro International, LLC

Aug 2021 - Jan 2022 (6 months)

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.



Junior Software Engineer

Retail Pro International, LLC

Sep 2020 - Aug 2021 (1 year)

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.



Software Development Support

Retail Pro International, LLC

Apr 2019 - Sep 2020 (1 year 6 months)

Performed Oracle and MySQL database administration including modeling, scripting, and tuning in support of Retail Pro Prism.



Student Assistant - IRT Data Center

California State University-Sacramento

Jul 2016 - Mar 2018 (1 year 9 months)

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

Education



California State University-Sacramento

Bachelor of Science (B.S.), Computer Science

2015 - Dec 2017



Sierra College

Associate of Science (A.S.), Computer Science

2011 - 2015

Skills

Relational Databases • TypeScript • C++ • Node.js • React.js • Web Development • Mobile Application Development • User Experience (UX) • Communication • Software Development