

Jeremy Winterberg

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PROFESSIONAL EXPERIENCE

Senior Software Engineer at SmartCare Software, Eau Claire, WI June 2019 – Current

- Established agile software development processes using CI/CD, project tracking, and version control. Reducing deployment times from multiple days to minutes.
- Scrum master for development team.
- Set guidelines for clearer documentation, code formatting, and deployment practices.
- Lead the team integrating with data aggregator APIs to support nationwide changes in the collection of electronic visit verification data for Medicaid billing.
- Designed a dashboard overview of critical business information for clients.
- Migrated entire system architecture from a single server to AWS, saving over \$30,000 annually.
- System administrator for linux servers, mysql databases, email and telephony services, and AWS infrastructure.

Technologies Used: PHP, Ruby, Rails, Javascript, Docker

Consulting Software Engineer, Eau Claire, WI October 2017 – Current

Goins Enterprises

- Analyzed requirements and recommended software solution for utility and water line installations.

SmartCare Software

- Redesigned UI and updated codebase to address security concerns of a home healthcare agency management application.

University of Minnesota

- Developed a dashboard application allowing global registration and management of survey data promoting the use of open-source textbooks.

Pyxl, Inc

- Enabled automated deployment of applications to production servers using scripts and CI/CD tools.
- Enhanced sales representative assignments and notepad system UX by adding JavaScript features.
- Improved product configuration and pricing calculation to meet changes in business requirements.

Technologies Used: Ruby, Rails, Javascript, React, Angular, Docker

Ruby on Rails Developer at University of Wisconsin, Eau Claire, WI May 2015 - December 2017

- Aided in the administration of 180+ web applications.
- Automated client features leading to overall workflow improvement saving hundreds of hours in manual data entry.
- Collaborated on the completion of an application for the Teacher Education Program to certify student teachers.
- Instrumental in the successful placement of hundreds of student teachers annually through the creation of a comprehensive platform.

Technologies Used: Ruby, Rails, Javascript

EVENTS

- **ACM International Collegiate Programming Contest** (2015, 2016): Algorithm challenges in regional competition.
- **Startup48** (2016): Collaborated on an MVP in a 48-hour competition for seed money to actualize the concept.

EDUCATION

University of Wisconsin, Eau Claire, WI
Bachelor of Science, Computer Science

SKILLS

Languages Ruby, PHP, Python, Go

Applications Rails, React

Web JavaScript, Typescript, HTML, CSS

Testing RSpec, PHPUnit, PyTest

DevOps Docker, AWS

Databases PostgreSQL, MySQL, msSQL