

SEAN DORAN

1560 Front Porch Place, Apt 304, Altoona, WI 54720 · 847-361-3002

sdoran35@gmail.com · www.linkedin.com/in/seanwdoran · www.github.com/sdoran35

www.seanwdoran.xyz

EXPERIENCE

OCTOBER 2020 – PRESENT

SOFTWARE DEVELOPER I, MENARDS

- Developed several new backend APIs and services to support the Online Sales of products at Menards.
- Revamped application logic and layout by using Java Spring and VueJS to increase customer satisfaction and generate higher ROI on online sales.
- Used technologies such as Java, Spring, JavaScript, VueJS, MS SQL, Linux, Git, Jira

MAY 2019 – NOVEMBER 2019

SOFTWARE ENGINEERING INTERN, TELLIGEN

- Developed 5 new backend services to support core healthcare analytics application.
- Increased user-interaction by 70%.
- Revamped application logic and layout by 50% using technologies such as Java, JavaScript, HTML, MustacheJS, MS SQL Server, Git
- Worked on an agile-based team of 10-15 employees.

JANUARY 2018 – SEPTEMBER 2018

STUDENT WEB DEVELOPER, IOWA STATE UNIVERSITY

- Established efficient strategies to improve workflow of web and application development.
- Improved digital presence by 60% using technologies such as PHP, MySQL, HTML, JavaScript.
- Driven to provide the best development experience.
- Worked on team of 10 engineers.

EDUCATION

MAY 2020

SOFTWARE ENGINEERING, B.S., IOWA STATE UNIVERSITY

Engineering Student Council – Outreach and Administration

Clubs: IEEE, Information Assurance Student Group, Video Game and Esports Club

SKILLS

- Java
- JavaScript
- Teamwork
- Leadership
- Customer Service
- HTML/CSS
- ReactJS/NodeJS
- SQL/MySQL
- Communication

ACTIVITIES / PROJECTS

- September 2015, Eagle Scout, BSA
 - Completed service project of 180 combined labor hours of design, fundraising, and leadership.
 - Spearheaded a team of 15-20 scouts and leaders.
 - Provided guidance in building materials, plan design and communications.
- Android Application, COMS 309, Iowa State University
 - Team-Based development of multiplayer chess application, utilizing Java, Spring Boot Framework, and Android.
 - Included features such as multi-session layout, scores and leaderboards, and in-game chat
- Senior Design Project, Iowa State University
 - Designed smart backpack sprayer for small-scale agriculture applications.
 - Developed application using technologies such as Swift, iOS, Google Firebase.