John Hoff
Software Engineer

Experience

Express Scripts | Bloomington, MN
Software Engineer Intern | May–August 2018
- Refactored service-layer written in Spring by practicing TDD in two-week sprints on a scrum team.
- Designed mockups and implemented them by using React to deliver a product that manages routing rules for claims.

University of Minnesota | Morris, MN
Teaching Assistant | August 2017–Present
- Assisted computer science faculty with grading, lab preparation, and development for an introductory JavaScript and advanced spreadsheet calculations course.
- Coached students by providing feedback that improved their programming and problem solving skills.

University of Minnesota | Morris, MN
Web Developer | June–August 2017
- Worked on an agile team of 3 students for URSA Major, a web tool started by students in 2014 for the undergraduate research symposium.
- Development included frequent customer interaction, pair programming, code reviews, refactoring, and addressing deprecated features.

Projects

My Panda (Angular Web App) | Morris, MN
Full Stack Developer | February–May 2018
- Developed an app on teams of 4–7 learning agile methodologies that gives mental health patients the ability to track their emotions.
- Started each of the four two-week iterations by story planning and shopping with customers. Ended each iteration with showcases and retrospectives.

Education

University of Minnesota, Morris | Expected: Fall 2018
B.A. in Computer Science, Minor in Statistics | GPA: 3.4
Varsity Football | Fall 2015–Fall 2017
- 2017 2nd Team Preseason All-American Kicker
- 2016 & 2017 UMAC Special Teams Player of the Year
Varsity Soccer | Fall 2018

Personal Info

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linkedin.com/in/john-hoff

Personal Website
john-hoff.com

GitHub
github.com/john9hoff

Languages

Java, JavaScript, TypeScript, HTML, CSS, Sass, JSON, Python, R

Skills

Front-end
React, Angular, Bootstrap, Material Design, Covalent

Testing
JUnit, Jasmine, Nightwatch, Cucumber, Karma, Selenium

Databases
MongoDB, Oracle

Continuous Integration
Travis CI, Jenkins CI, Circle CI

Agile Development
TDD, BDD, Scrum, Showcasing, Customer interaction, Requirements analysis, Pair programming

Other Technologies
Spring Boot, Git, GitHub, SonarQube, Jira, ZenHub, Gulp, Gradle, Node