

Quinn Johnson
Software Engineer Intern

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Summary

Ambitious student pursuing a bachelors degree in computer science, equipped with great coding, debugging and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum methodologies.

Skills

Python
C++
JavaScript/Typescript
Relational Databases
Git/Glthub
React/Next.js
Tailwind/Chakra/MaterialUi

Kotlin
Docker
Regression Testing
Quality Assurance
Project Status Updates
Team Collaboration
Problem-Solving

Experience

May 2023 - August 2023

Bushel - Fargo, ND
Software Engineer Intern

Built enterprise level REST api's and data transfer objects with kotlin spring .
Completed high priority jira tickets with industry standard react conventions.
Built enterprise level front and backend test.
Collaborated with project managers and ui/ux designers to meet the customers changing requirements.
Worked through user stories and created subtasks with project manager and rest of the team.

Projects

React/Node/Kotlin Agile Ticket Management Web App

Built with set industry conventions react/node/kotlin mvc and hexagonal architecture.
Achieved 95% code coverage through rigorous testing, enhancing code reliability.
Used husky to run tests before pushing branch to remote repo.
Used docker to provide vertical/horizontal scaling if needed.
Used next 13 routing and auth providers for quick JWT integration.
Used firebase for a real-time Direct message service.

MVC ASP.NET/React Chat Application (In Development)

Utilizing Jira for agile project management, tracking progress through sprints and epics.
Managing backend logic with C# in a RESTful approach and handling database model migrations.
Ensuring code reliability through NUnit for C# testing and Jest for frontend testing.
Incorporating a custom AI model to analyze tweet sentiments, enhancing user interaction.
Utilizing Docker for application containerization, ensuring consistent runtime environment.

Education and Training

Expected in May 2025
North Dakota State University Fargo, ND
Bachelor of Science Computer Science