

# Cole Stewart

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## EDUCATION

### Pacific Lutheran University

Tacoma, WA

*Bachelor of Arts in Computer Science, Minor in Data Science*

*Sep. 2020 – May 2024*

- Dean's List for all semesters with a cumulative 3.86 GPA
- Completed courses in Computer Science, Data Science, and Statistics
- Student-Athlete on the Varsity Soccer Team

## EXPERIENCE

### Associate Software Engineer

May 2024 – Present

*IntelliTect*

*Spokane, WA*

- Developed and maintained an internal application using IntelliTect's Coalesce framework
- Collaborated with cross-functional teams to gather requirements and ensure seamless integration
- Utilized .NET technologies and best practices to ensure scalable and maintainable code
- Participated in Agile development processes, contributing to sprint planning, daily stand-ups, and retrospective meetings

### Test Automation Engineer Intern

June 2023 – August 2023

*Aon*

*Spokane, WA*

- Implemented test automation procedures for both regression and progression scenarios
- Improved testing pipeline times by 50% by rerouting tests to only utilize costly services when necessary
- Wrote E2E API tests in Python and UI tests in JavaScript and Cypress
- Grew professional development skills operating as the team lead to help plan events for remote workers

## PROJECTS

### Business Management App | *Node.JS, Express, React, MongoDB, Docker, Azure*

September 2023 – Present

- Developed a full-stack web application using Node.JS serving a REST API with React as the front-end
- Implemented a communication service that utilized Express to produce real-time notifications
- Implemented a MongoDB database for efficient read-write times
- Deployed databases utilizing Microsoft Azure to create efficient production databases
- Utilized GitHub Actions to run workflows to check pull requests

### Workout App | *C#, Coalesce, SQL Server, GitHub, Git, Vue, Vuetify*

May 2024 – Present

- Designed and implemented features for creating and managing exercises, ensuring a wide range of customizable options for users
- Enabled users to create, edit, and view personalized workout schedules, integrating calendar functionalities for better user experience
- Developed user registration, authentication, and profile management modules, ensuring secure and seamless user interactions
- Utilized Coalesce to integrate back-end services, enhancing data consistency and performance
- Use Vue and Vuetify to create a user friendly interface that allows for easy workout creation

## TECHNICAL SKILLS

**Languages:** Java, Python, C#, SQL (Postgres), JavaScript, HTML/CSS, R, MongoDB

**Frameworks:** React, Node.JS, Flask, Coalesce, Express

**Developer Tools:** Git, Docker, Azure, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib