

# Aoife Jamie McCullough | Full Stack Software Engineer

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A Minneapolis Software Engineer with in-industry experience in frontend and backend development.

## SKILLS

**Languages:** Java, C, C#, JavaScript, Python

**Frameworks:** Spring Boot, React, Node.js, Express, MySQL, PostgreSQL

**Tech Skills:** Git, Docker, Agile Development, Database Management, Software Development Life Cycle

## EXPERIENCE

*Prime Digital Academy*

**Full Stack Software Development Student**

July 2024 - Present

*Solo Project: Straw Hat Stock Exchange*

- React CRUD web-app simulating a stock exchange for anime fans
- Users place market and limit orders on characters to “invest”, and collect characters for achievements
- Utilized React, Express, Pg, Chart.js, node-cron, and PostgreSQL

*Client Project: Body Confidence Experience*

- Collaborated with 3 other developers to develop a mobile application for the BCX Challenge, a 100+ day personal growth and habit-building program designed to improve users' wellness through daily challenges.
- React mobile web app with Amazon s3 photo upload, automatic navigation
- Utilized React, node-cron, S3, PostgreSQL, and nodemailer

*ITS, Inc*

**Backend Software Engineering Intern**

May 2019 - August 2019

- Continuously updated Java backend, fixed bug reports, and created new database functionality

## EDUCATION

*Prime Digital Academy*

**Full Stack Software Engineering Certification**

Graduation: December 2024

Training included:

- Javascript & frameworks, C#, public speaking & presentations, professional skill development, client work

*Iowa State University*

**Software Engineering, Minor in Biology**

August 2018 - May 2023

Courses:

- Algorithms, Database Management Systems, Digital Logic, Calculus 2, Discrete Computational Structures, Discrete Math, Embedded Systems, Advanced Programming Techniques
- Philosophy, Ethics, Gender Studies

Student Organizations:

- Soil and Water Conservation Club
- Blood Drive
- Pride Alliance