# **Aoife Jamie McCullough | Full Stack Software Engineer**

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

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# **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

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# **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

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### *ITS, Inc*

**Backend Software Engineering Intern**  May 2019 - August 2019

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

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# **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

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### *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