

# John Sawyer

## Junior CS Graduate of the University of Washington

### SUMMARY

A proactive and technically skilled software engineer with a BS in Computer Science from the University of Washington. Experienced in creating robust web and mobile applications utilizing advanced technologies such as Next.js, Java, Python, JavaScript, Node.js, PyTorch, and sklearn. Adept at optimizing data structures and algorithms and keen on adopting machine learning to enhance software solutions. Holds key certifications, including Oracle Java, and is committed to continuous learning. Brings a solid background in leading team operations to improve service quality and operational efficiency, with over five years of experience in supervisory roles. Eager to contribute to innovative projects in a collaborative environment.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Ext JS, FDD, XML, Java, Python
<b>Programming Languages</b>	Java, Python, TypeScript
<b>AI &amp; Machine Learning</b>	Amazon Machine learning services, AWS ML (Amazon Machine learning services)
<b>JavaScript Frameworks</b>	Angular, Ext JS
<b>Java Frameworks</b>	Spring Boot
<b>Data Analysis and Visualization Technologies</b>	k-NN (2 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	XML
<b>Amazon Web Services</b>	AWS ML (Amazon Machine learning services)
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>QA, Test Automation, Security</b>	Debugging (1 yr.)
<b>Methodologies, Paradigms and Patterns</b>	FDD
<b>Other Technical Skills</b>	App Service (5 yr.), Data Structures (2 yr.), Teamwork

## WORK EXPERIENCE

### Supervisor, Operational Efficiency Enhancement

**Duration:** October 2018 - September 2023

**Summary:** Streamlined operations and optimized order prioritization to improve efficiency at a fast-paced pizza establishment.

**Responsibilities:** Communication and staff coordination, leading a team, implementing communication strategies

**Technologies:** Communication strategies, staff management tools

### Tutor, Computer Science Tutoring Program

**Duration:** September 2022 - June 2023

**Summary:** Provided computer science tutoring, focusing on debugging, syntax, and data structures to assist students

**Responsibilities:** Mentorship, offering tailored tutoring sessions, academic support in debugging, syntax correction

**Technologies:** Various programming languages and technologies pertinent to computer science education

### Delivery Associate, Delivery Optimization and Management

**Duration:** September 2023 - Present

**Summary:** Actively partaking in delivering customer-focused solutions in logistics, likely involving tracking and managing deliveries.

**Responsibilities:** Delivery management, ensuring optimal service delivery, adhering to performance standards

## EDUCATION

- Bachelor of Science - BS, Computer Science
- September 2020 - June 2023
- FastTrack Full-Stack Training Program

## CERTIFICATION

- IntelliJ IDEA Community Edition Essential Training
- Nail Your Java Interview
- Oracle Java Certification: 1. Data Types
- Oracle Java Certification: 2. Operators and Decision Statements
- Oracle Java Certification: 3. Methods and Inheritance

