

# Brittany Foster

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**Email:** gterry@example.org

**Location:** North Scott

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## Summary

Innovative and detail-oriented Software Engineer with over 5 years of experience in developing scalable web applications and data-driven solutions. Proficient in a wide array of technologies including **Vue.js**, **Node.js**, and **Django**. Passionate about leveraging data science to drive business decisions and improve user experiences. Recognized for delivering high-quality projects on time, contributing to team success, and continually advancing technical skills.

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## Experience

### Software Engineer

**Tech Innovations Inc., North Scott**

*January 2021 - Present*

- Led the development of a **real-time chat system** using **Node.js** and **React**, improving user engagement by 30%.
- Collaborated with cross-functional teams to design and implement an **e-commerce platform** that increased online sales by 50% within the first six months.
- Streamlined CI/CD processes with **Jenkins**, reducing deployment time by 40%.

### Junior Developer

**Creative Solutions Ltd., North Scott**

*June 2018 - December 2020*

- Developed a **data analytics dashboard** using **Django** and **Angular**, allowing stakeholders to visualize key metrics, which improved decision-making processes.
- Contributed to the successful launch of a **payment processing system** that handled

over 10,000 transactions per month with a 99.9% uptime. - Assisted in the development of a **mobile app** that received a 4.5-star rating in app stores, focusing on user interface and experience.

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## Skills

- **Vue.js (Expert)**: Developed multiple high-performance applications with a focus on maintainability and scalability.
  - **Node.js (Expert)**: Extensive experience in building RESTful APIs and microservices, enhancing application efficiency.
  - **Django (Advanced)**: Proficient in creating robust web applications and implementing REST APIs.
  - **React (Advanced)**: Skilled in building interactive user interfaces and managing state efficiently.
  - **Angular (Advanced)**: Developed dynamic single-page applications with a strong emphasis on user experience.
  - **JavaScript (Advanced)**: Strong command of ES6+ features and asynchronous programming.
  - **Jenkins (Intermediate)**: Familiar with implementing CI/CD pipelines and automating testing processes.
  - **Data Science (Intermediate)**: Experience in utilizing data analysis techniques to drive insights and optimize applications.
  - **Java (Intermediate)**: Developed applications with core Java concepts and frameworks.
  - **Microservices (Beginner)**: Understanding of microservices architecture and its implementation challenges.
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## Projects

1. **E-commerce Platform**
2. Developed an online store that supports over 1,000 products with integrated payment processing, leading to a 50% increase in sales.
3. **Real-time Chat System**

4. Architected a scalable chat application used by over 5,000 users daily, utilizing WebSocket for real-time communication.

## 5. Data Analytics Dashboard

6. Created a dashboard that aggregates data from multiple sources, providing comprehensive insights that guided strategic decisions.

## 7. Payment Processing System

8. Designed and implemented a secure payment gateway with fraud detection, processing an average of 10,000 transactions per month.

## 9. Mobile App

10. Developed a mobile application focused on user engagement, achieving a 4.5-star rating with over 20,000 downloads.
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## Education

### Bachelor of Science in Computer Science

University of North Scott

*Graduated: May 2018*

- Graduated with Honors, GPA: 3.8/4.0
  - Relevant Coursework: Data Structures, Web Development, Software Engineering, Data Science
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## Certifications

- Certified Kubernetes Administrator

*Issued: July 2022*

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## References

Available upon request.