

# Terri Nguyen, PhD

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**Email:** carolynstevenson@example.org

**Location:** East Devinhaven

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## Summary

Results-driven programmer with over 7 years of experience in software development and data science. Proficient in building scalable web applications and data analytics tools that enhance user experience and drive business growth. Passionate about leveraging technology to solve complex problems and improve efficiency. Seeking to contribute expertise in a collaborative environment focused on innovation.

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## Experience

### Senior Software Engineer

**Tech Innovations Inc., East Devinhaven**

*January 2020 - Present*

- Led the development of a **Data Analytics Dashboard** that improved data visualization and reporting for clients, resulting in a 30% increase in user engagement.
- Collaborated with cross-functional teams to design and implement a **Real-time Chat System** using React and Flask, enhancing customer support efficiency by 40%.
- Mentored junior developers in Kubernetes and Git best practices, fostering a culture of continuous improvement and learning.

## Software Developer

### NextGen Solutions, East Devinhaven

*June 2015 - December 2019*

- Developed and maintained an **E-commerce Platform** that processed over \$1 million in transactions monthly, utilizing advanced data science techniques to personalize user experiences.
  - Streamlined deployment processes using Docker, reducing deployment time by 50% and minimizing downtime.
  - Implemented microservices architecture, improving system scalability and maintainability.
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## Skills

- **React:** Advanced
  - **Git:** Advanced
  - **Data Science:** Advanced
  - **Kubernetes:** Intermediate
  - **Flask:** Intermediate
  - **Microservices:** Beginner
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## Projects

- **Data Analytics Dashboard:** Designed and implemented a comprehensive dashboard that aggregates data from various sources, allowing stakeholders to make informed decisions based on real-time insights.
  - **Real-time Chat System:** Developed a scalable chat application using React and Flask, enabling seamless communication between users and support agents, which led to a 25% reduction in response times.
  - **E-commerce Platform:** Created a robust online shopping platform featuring personalized recommendations and secure payment processing, driving a 20% increase in customer retention.
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# Education

## PhD in Computer Science

*University of East Devinhaven*

*Graduated: May 2015*

- Dissertation focused on machine learning algorithms for predictive analytics, contributing to advancements in data processing techniques.
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## Certifications

- **Google Cloud Professional**
  - **Scrum Master Certification**
  - **Docker Certified Associate**
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## Additional Information

- Actively participate in local tech meetups and workshops to stay updated with industry trends and best practices.
- Enjoy mentoring aspiring programmers and sharing knowledge through online platforms.