

Jessica D. Clem

4260 Northrise Dr. Apt 1113

Las Cruces, NM 88001

jcclem9950@gmail.com | (510) 209-4328

To Whom It May Concern,

I am writing to express my enthusiasm for the opportunity to contribute my skills and experience to your team. With a solid foundation in computer science, professional experience in software development, and a dedication to problem-solving, I am confident in my ability to make a positive impact.

In my role as a software engineer, I have developed expertise in creating scalable, efficient software solutions using modern tools and technologies like Node.js, AWS, and DynamoDB. Collaboration has been central to my work, allowing me to successfully translate complex requirements into functional applications while maintaining a commitment to quality assurance and testing.

My academic background complements my professional experience, as I am completing a Bachelor of Arts in Computer Science with coursework that includes software development and networking concepts. This combination of practical and theoretical knowledge has prepared me to tackle diverse challenges creatively and effectively.

I am eager to bring my skills and dedication to a team focused on innovation and delivering impactful results. Thank you for considering my application. I look forward to the opportunity to discuss how my experience aligns with your goals.

Sincerely,

Jessica D. Clem

Jessica D. Clem

4260 Northrise Dr. Apt 1113 • Las Cruces, NM 88001 • jclem9950@gmail.com
(510) 209 - 4328

EDUCATION

B.A. (DEC, 2024) Major: Computer Science; GPA: 3.4 – New Mexico State University, Las Cruces, NM

Assoc. (2020) Major: Language Arts – Laney College, Oakland, CA

WORK EXPERIENCE

SOFTWARE ENGINEER - Snapstrat Inc., Oakland, CA (2022 – present)

- Develop and optimize software solutions using **TypeScript** and **JavaScript**, focusing on efficient, scalable, and dynamic applications.
- Ensure software reliability through rigorous testing and quality assurance practices.
- Collaborate with globally diverse teams to translate project requirements into practical technical solutions.
- Utilize tools such as **Node.js**, **AWS**, **CloudFront**, **CircleCI**, **S3**, and **DynamoDB** to manage development and deployment.
- Continuously learn and adapt to new industry trends and technologies to solve complex challenges creatively.

VETERINARIAN TECH - Thornhill Pet Hospital, Oakland, CA (2017 – 2019)

- Performed administrative tasks, including scheduling appointments and communicating test results or aftercare instructions.
- Conducted bloodwork, operated **Idexx diagnostic machines**, and assisted with surgical preparations and procedures.
- Provided compassionate handling of animals during treatments and maintained a clean, organized clinical environment.
- Supported clients with pet insurance applications and claim filings.

HEAD COOK - Captain Mike's, Kenosha, WI (2012 – 2016)

- Supervised night shifts, ensuring smooth kitchen operations, food preparation, and quality service.
- Managed inventory, including stocking, receiving shipments, and maintaining accurate records.
- Delivered excellent customer service, including cashier duties and conflict resolution during high-pressure situations.

VET TECH - Kenosha Lakeshore Veterinary Clinic, Kenosha, WI (2011 – 2015)

- Managed client interactions, appointment scheduling, and medical record filing.
- Assisted with procedures such as vaccinations, dental work, and surgeries, including preparation and administering fluids.
- Operated x-ray equipment and developed images, gaining hands-on experience in veterinary diagnostics.

TECHNICAL SKILLS

- **Programming Languages:** TypeScript, JavaScript, Java, C
- **Tools & Technologies:** Node.js, AWS (CloudFront, S3, DynamoDB) and circleCI
- **Software Development:** Full-stack development, QA, testing, deployment

ADDITIONAL SKILLS

- Strong problem-solving and analytical skills
- Collaborative team player with excellent communication
- Adaptable to fast-paced environments and committed to continuous learning
- **Networking Tools:** Wireshark (packet analysis, protocol troubleshooting)
- **Networking Concepts:** TCP/IP, OSI model, and network layer responsibilities
- **Familiar with MySQL, MongoDB, and graphSQL.**