

Nathan Mausert, Software Engineer

710 Robinhood Drive, Reno, 89509, United States, 5187087160, natemausert@gmail.com

Date of birth	07/09/1996			
LINKS	Portfolio Site, Linkedin			
PROFILE	Client Engineer at Las Vegas Sands Corp. developing front-end components for live dealer games using React and Pixi.js to translate design concepts into functional and responsive user experiences.			
EMPLOYMENT HISTORY				
Mar 2023	Software Engineer, Las Vegas Sands Corp.			Reno
	<ul style="list-style-type: none">Implemented a TypeScript-driven solution in collaboration with 5 cross-functional teams; reduced website loading time by 40%, resulting in a 15% increase in user engagement and a 20% decrease in bounce rate.Executed code review, debugging, and testing strategies; upheld superior software quality and reliability standards, resulting in a 20% boost in overall product performance metrics.Learned internal deployment and building system to ensure 80% OKR success rate for QA.Increased user engagement by 25% through the implementation of optimized UI/UX designs, resulting in improved player satisfaction and retention rates.Led two key projects targeting the improvement of data protection and security, increasing security rate by 24% while creating new user information solutions.Achieved a remarkable 92% bug-free project milestone during a critical beta-testing phase, showcasing exceptional attention to detail and expertise in quality assurance, resulting in accelerated product launch timelines and heightened customer satisfaction.			
Mar 2022 — Oct 2022	Instructional Assistant, General Assembly			
	<ul style="list-style-type: none">Developed and delivered curriculum on software engineering principles and tools at General Assembly; mentored 30+ students, resulting in a 95% increase in successful project completion rates and job placements within 6 months.Established daily algorithm exercises for 40 students, implemented personalized homework review sessions to address individual learning gaps; achieved a 30% increase in student completion rates and proficiency levels.Orchestrated a comprehensive tech education series, teaching students a diverse skill set including JavaScript, HTML, CSS, Express, Mongoose, MongoDB frameworks, Python, SQL, Django, and React.Facilitated dynamic lectures and rigorously graded homework assignments, delivering insightful feedback that spurred student growth and achievement; instrumental in elevating overall class performance and fostering a culture of excellence.			
EDUCATION				
	Certificate, General Assembly			
	Bachelor of Science - BS, State University of New York College at Plattsburgh			
SKILLS	C++	Beginner	MongoDB	Experienced
	Node.js	Experienced	Python	Skillful
	React	Experienced	SQL	Skillful
	Git	Experienced	Django	Skillful
	JavaScript	Experienced		