

Shen(Sam) Qi

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PROFESSIONAL SUMMARY

Full stack software engineer focused on building and scaling web applications. Hands on experience with Python and Django, React, REST and GraphQL APIs, and SQL Server performance tuning. Strong in agile delivery, debugging, observability, and regulated data workflows. Master of Science in Information Technology in progress, expected March 2026.

RELEVANT SKILLS

Languages: C++, Java, HTML5 ,CSS or SCSS, JavaScript Python3, React, Redux, Ruby, Ruby on Rails, Mongoose, Node.js, Express.js, jQuery,

Database: MySQL, MongoDB, SQLite3, PostgreSQL,

Technologies: Git, AWS, Google Analytics, Github, Bitbucket, Heroku, Webpack, Firebase, Docker, Multipass, Docker Swarm, Kubernetes, Linux

Project Management Tools: Jira, Trello, Asana

Methodologies: Agile, Scrum, Sprint Planning, Backlog Grooming, Retrospectives

EDUCATION

Bachelor of Science in Computer Science
SUNY, University at Buffalo, Buffalo, NY

Master of Science in Information Technology – Expected March 2026
Florida Institute of Technology – Melbourne, FL

PROFESSIONAL EXPERIENCE

Web Application Developer
iPacket, Parkersburg, WV

Aug 2022 – Present

- ◆ Led multiple concurrent technical programs, ensuring scope, objectives, and deliverables were met in alignment with strategic goals.
- ◆ Collaborated with engineering, product management, and cross-functional teams to design and execute high-impact SaaS and integration solutions.
- ◆ Created and maintained detailed project plans, including milestones, dependencies, and resource allocations.
- ◆ Monitored program progress, proactively identifying risks and developing mitigation strategies to avoid delays.
- ◆ Facilitated transparent communication across teams and stakeholders, providing regular updates to leadership.
- ◆ Optimized Jira workflows and Atlassian tool configurations to improve visibility, reporting, and team efficiency.
- ◆ Applied Agile/Scrum practices including sprint planning, backlog grooming, and retrospectives to drive on-time delivery.

Web Developer/ Product Data Coordinator
BHMedWear, Brooklyn, NY

May 2017 – May 2019

- ◆ Developed and maintained SQL-based tracking systems to ensure data accuracy and compliance.
- ◆ Worked with leadership to launch a Shopify-based internal platform, improving operational workflows.
- ◆ Used Google Analytics to assess site performance, support decision-making, and improve conversion rates.
- ◆ Produced regular operational and compliance reports to aid strategic planning.