Snoopy Matthews

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EDUCATION

Massachusetts Institute of Technology　　　　　　　　　　Cambridge, Massachusetts
Master of Science in Computer Science　　　　　　　　　　*Sep. 2020 – May 2022*

Stanford University　　　　　　　　　　Stanford, California
Bachelor of Science in Computer Science　　　　　　　　　　*Sep. 2016 – May 2020*

University of California, Berkeley　　　　　　　　　　Berkeley, California
Bachelor of Arts in Mathematics　　　　　　　　　　*Sep. 2014 – May 2016*

EXPERIENCE

Senior Software Engineer　　　　　　　　　　Jun. 2022 – Present
Google　　　　　　　　　　*Mountain View, California*

- Led development of scalable microservices architecture handling 1M+ daily requests
- Implemented CI/CD pipeline reducing deployment time by 40%
- Mentored junior developers and conducted code reviews for team of 5 engineers

Software Engineer　　　　　　　　　　Jun. 2020 – May 2022
Microsoft　　　　　　　　　　*Redmond, Washington*

- Developed and maintained Azure cloud services with 99.99% uptime
- Optimized database queries reducing response time by 30%
- Collaborated with cross-functional teams to deliver features on schedule

PROJECTS

AI-Powered Resume Builder | *React, TypeScript, Node.js, Express, MongoDB, OpenAI API* Jan. 2023 – Jun. 2023

- Real-time LaTeX PDF generation with custom templates
- AI-powered content suggestions and grammar checking
- Responsive design with dark/light mode support
- Local storage for draft saving and auto-recovery

Distributed Task Scheduler | *Go, gRPC, Redis, Docker, Kubernetes*　　　　　　　　　　Jul. 2022 – Dec. 2022

- Implemented distributed consensus using Raft algorithm
- Achieved **99.9%** task execution reliability
- Scaled to handle 100K+ concurrent tasks
- Added monitoring and alerting system

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, C++

Frameworks: React, Node.js, Express, Django, Spring Boot

Developer Tools: Git, Docker, Kubernetes, AWS, Azure, CI/CD

Databases: MongoDB, PostgreSQL, Redis, MySQL

Soft Skills: Leadership, Team Collaboration, Problem Solving, Communication