

Niko Harper

Junior Software Engineer

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Cambridge, MA

[LinkedIn](#)

Technically proficient software engineering enthusiast with a strong academic foundation and a desire to contribute to cutting-edge research and innovation. Seeking a junior software engineer position at MIT to leverage my programming skills, problem-solving abilities, and commitment to excellence in software development.

WORK EXPERIENCE

Akamai Technologies - IT Specialist

2021 - current

Cambridge, MA

- Led the migration of 11 legacy systems to Azure, resulting in a **\$12.8K cost savings** annually.
- Managed SVN repositories, ensuring code version control and reducing deployment errors by 22%.
- Spearheaded a cybersecurity audit and mitigated vulnerabilities, reducing security incidents by 31%.
- Developed IT policies and procedures, streamlining workflows and reducing resolution time by 12%.

Biogen - IT Intern

2020 - 2021

Cambridge, MA

- Assisted in developing a web application using Ruby and PostgreSQL, reducing data entry errors by 24%.
- Conducted regular database maintenance tasks, which reduced downtime by 21%.
- Worked closely with senior IT professionals to troubleshoot network issues, achieving a 14% decrease in network-related support tickets.
- Automated backup procedures, **saving an average of 6 hours per week** and ensuring data integrity.

PROJECTS

AgileCon Insights - Seminar Attendee

2019

- Presented a case study on the successful adoption of Agile practices in a student software development project during a conference panel discussion.
- Facilitated a group discussion on the challenges and opportunities of implementing Agile principles in small-scale development teams.
- Demonstrated a strong commitment to continuous learning and professional development in the field of Agile methodologies.
- **Ensured total data security** by implementing SSL/TLS encryption protocols in project communication channels.

EDUCATION

Harvard University - Bachelor of Science, Software Engineering

2017 - 2021

Cambridge, MA

SKILLS

SVN; Microsoft Azure; Travis CI; PostgreSQL; Ruby; SSL/TLS; Slack