John Doe

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Education

PhD	**Stanford University**, Computer Science	Stanford, CA, USA Sept 2023 – present

- Working on the optimization of autonomous vehicles in urban environments

BS	**MIT**, Computer Engineering	Cambridge, MA, USA Sept 2018 – June 2022

- GPA: 3.9/4.0, ranked 1st out of 100 students
- Awards: Best Senior Project, High Honor

Experience

Tech Corp, Senior Software Engineer — San Francisco, CA, USA — June 2024 – present

- Developed deep learning models for the detection of gravitational waves in LIGO data
- Published 3 peer-reviewed research papers about the project and results

Startup Inc, Software Engineer — San Francisco, CA, USA — June 2023 – May 2024

- Optimized the production line by 15% by implementing a new scheduling algorithm

Projects

Example Project — May 2024 – present

A web application for writing essays

- Launched an iOS app that currently has 10k+ monthly active users
- The app is made open-source (3,000+ stars on GitHub)

Skills

Programming: Proficient with Python, C++, and Git; good understanding of Web, app development, and DevOps

Mathematics: Good understanding of differential equations, calculus, and linear algebra

Languages: English (fluent, TOEFL: 118/120), Spanish (conversational)

Publications

3D Finite Element Analysis of No-Insulation Coils — Jan 2023

Frodo Baggins, *John Doe*, Samwise Gamgee

10.1109/TASC.2023.3340648 ↗ (IEEE Transactions on Applied Superconductivity)