

Christopher Gilbert

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Education

Massachusetts Institute of Technology

Cambridge, MA

Undergrad in Computer Science and Physics

Studying Quantum Information Science and Computational Physics

Experience

Author

2019

Quantum Mechanics for Kids:

a Humorous, Easy-to-Read, Math-Free Book on a Very Perplexing Subject

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

Summer Intern

Ankara, Türkiye

Company B

June 2023 – Sept 2023

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

Summer Intern

Istanbul, Türkiye

Company A

June 2022 – Sept 2022

- Designed an inventory management web application for a warehouse

Projects

[Example Project](#)

May 2024 – present

A web application for writing essays

- Launched an [iOS app](#) in 09/2024 that currently has 10k+ monthly active users
- The app is made open-source (3,000+ stars [on GitHub](#))

[Teaching on Udemy](#)

Fall 2023

- Instructed the "Statistics" course on Udemy (60,000+ students, 200,000+ hours watched)

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), Turkish (native)

Publications

3D Finite Element Analysis of No-Insulation Coils

Jan 2004

Frodo Baggins, *John Doe*, Samwise Gamgee

[10.1109/TASC.2023.3340648](#)

Extracurricular Activities

- There are 7 unique entry types in RenderCV: *BulletEntry*, *TextEntry*, *EducationEntry*, *ExperienceEntry*, *NormalEntry*, *PublicationEntry*, and *OneLineEntry*.
- Each entry type has a different structure and layout. This document demonstrates all of them.

Numbered Entries

1. This is a numbered entry.
2. This is another numbered entry.
3. This is the third numbered entry.

Reversed Numbered Entries

3. This is a reversed numbered entry.
2. This is another reversed numbered entry.
1. This is the third reversed numbered entry.