# Gianmarco Gamo32

Your Location

**in** yourusername

yourusername

## Welcome to RenderCV!

RenderCV Z is a LaTeX-based CV/resume framework. It allows you to create a high-quality CV or resume as a PDF file from a YAML file, with full Markdown syntax support and complete control over the LaTeX code.

The boilerplate content was inspired by Gayle McDowell .

## **Ouick Guide**

- Each section title is arbitrary and each section contains a list of entries.
- There are 7 unique entry types: BulletEntry, TextEntry, EducationEntry, ExperienceEntry, NormalEntry, PublicationEntry, and OneLineEntry.
- Select a section title, pick an entry type, and start writing your section!

## Education

BS University of Pennsylvania, Computer Science Sept 2000 - May 2005

- Coursework: Computer Architecture, Comparison of Learning Algorithms, Computational Theory

## **Experience** \_

Apple, Software Engineer

- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
- Integrated iChat with Spotlight Search by creating a tool to extract metadata from saved chat transcripts and provide metadata to a system-wide search database
- Redesigned chat file format and implemented backward compatibility for search

Microsoft, Software Engineer Intern

- Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows
- Created a service to provide gradient across VS and VS add-ins, optimizing its performance via caching
- Built an app to compute the similarity of all methods in a codebase, reducing the time from  $\mathcal{O}(n^2)$  to  $\mathcal{O}(n \log n)$
- Created a test case generation tool that creates random XML docs from XML Schema
- · Automated the extraction and processing of large datasets from legacy systems using SQL and Perl scripts

Cupertino, CA June 2005 - Aug 2007 2 years 2 months

Redmond, WA June 2003 - Aug 2003 2 months

#### **Publications**

**3D Finite Element Analysis of No-Insulation Coils** 

Frodo Baggins, John Doe, Samwise Gamgee

10.1109/TASC.2023.3340648

Jan 2004

## **Projects**

## **Multi-User Drawing Tool**

github.com/name/repo

- Developed an electronic classroom where multiple users can simultaneously view and draw on a "chalkboard" with each person's edits synchronized
- Tools Used: C++, MFC

#### **Synchronized Desktop Calendar**

github.com/name/repo <a href="#">
</a>

- Developed a desktop calendar with globally shared and synchronized calendars, allowing users to schedule meetings with other users
- Tools Used: C#, .NET, SQL, XML

## **Custom Operating System**

2002

- Built a UNIX-style OS with a scheduler, file system, text editor, and calculator
- Tools Used: C

## Technologies \_\_\_\_\_

Languages: C++, C, Java, Objective-C, C#, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder