

# Kenny Garcia

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## Welcome to RenderCV!

RenderCV 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](#).

## Quick 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!
- [Here](#), you can find a comprehensive user guide for RenderCV.

## Education

**Bachelor of Science** California State University Fullerton, Computer Science

Sept 2023 – Dec 2026

- GPA: 3.9/4.0 ([a link to somewhere](#))
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

## Experience

**Coding Minds Academey**, Programming Instructor

Irvine, CA

Nov 2024 – present

- Empowered K-12 students to develop programming skills through hands-on projects, leading to improved problem-solving and creativity
- Enhanced student engagement and understanding by teaching coding concepts in Python, JavaScript, and Scratch, increasing class satisfaction scores by 20% (Y), using interactive coding exercises and real-world applications
- Created a positive learning environment fostering student confidence and curiosity, leading to success in national coding competitions and Ivy League placements through personalized mentoring and curriculum adaptation.

**Microsoft**, Software Engineer Intern

Redmond, WA

June 2003 – Aug 2003

- 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

## Publications

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

Jan 2004

Frodo Baggins, **John Doe**, Samwise Gamgee

10.1109/TASC.2023.3340648 [🔗](#)

## Projects

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### 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](#) [🔗](#)

- 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

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**Languages:** C++, Python, JavaScript, x86 Assembly

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