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Welcome to RenderCV!

RenderCV is a LaTeX-based CV/resume version-control and maintenance app. It allows you to create a high-quality CV or resume as a PDF file from a YAML file, with 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

University of Pennsylvania, BS in Computer Science Sept 2000 –May 2005
• GPA: 3.9/4.0 (a link to somewhere)
• Coursework: Computer Architecture, Comparison of Learning Algorithms, Computational Theory

Experience

Software Engineer, Apple – Cupertino, CA June 2005 –Aug 2007
• 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
Software Engineer Intern, Microsoft – 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

3D Finite Element Analysis of No-Insulation Coils Jan 2004
Frodo Baggins, John Doe, Samwise Gamgee
10.1109/TASC.2023.3340648

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

- 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