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Summary

This is an example resume to showcase the capabilities of the open-source LaTeX CV generator, [RenderCV](#). A substantial part of the content is taken from [here](#), where a *clean and tidy* CV pattern is proposed by **Gayle L. McDowell**.


Education

- Sept. 2000 to May 2005 **University of Pennsylvania**, BS in Computer Science
- GPA: 3.9/4.0 ([Transcript](#))
 - **Coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

Experience

- June 2004 to Aug. 2004 **Apple Computer**, Software Engineer, Intern, CA, USA
- Reduced time to render the user's buddy list by 75% by implementing a prediction algorithm.
 - Implemented iChat integration with OS X Spotlight Search by creating a tool that extracts metadata from saved chat transcripts and provides metadata to a system-wide search database.
 - Redesigned chat file format and implemented backward compatibility for search.
- Sept. 2003 to Apr. 2005 **Microsoft Corporation**, Lead Student Ambassador, WA, USA
- Promoted to Lead Student Ambassador in the Fall of 2004, supervised 10 - 15 Student Ambassadors.
 - Created and taught a computer science course, CSE 099: Software Design and Development.
- Oct. 2001 to May 2005 **University of Pennsylvania**, Head Teaching Assistant, PA, USA
- Implemented a user interface 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. Optimized service via caching.
 - Programmer Productivity Research Center (Summers 2001, 2002)
 - Built app to compute the similarity of all methods in a code base, reduced 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.
- June 2003 to Aug. 2003 **Microsoft Corporation**, Software Design Engineer, Intern, WA, USA
- Promoted to Lead Student Ambassador in the Fall of 2004, supervised 10 - 15 Student Ambassadors.

Publications

Jan. 2004 **Magneto-Thermal Thin Shell Approximation for 3D Finite Element Analysis of No-Insulation Coils**, [10.1109/TASC.2023.3340648](https://doi.org/10.1109/TASC.2023.3340648) 

Albert Smith, Dmitry Krasiev, Jane Derry, Harry Tom, Frodo Baggins

Projects

Jan. 2004 Multi-User Drawing Tool

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

2003 to 2004 Synchronized Calendar

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

Jan. 2002 Operating System

- Developed a UNIX-style OS with a scheduler, file system, text editor, and calculator.
- Used C.

Additional Experience And Awards

Instructor (2003 - 2005) Taught two full-credit Computer Science courses.

Third Prize, Senior Design Projects Awarded 3rd prize for a synchronized calendar project out of 100 projects.

Technologies

Languages C++, C, Java, Objective-C, C#.NET, SQL, JavaScript

Software Visual Studio, Microsoft SQL Server, Eclipse, XCode, Interface Builder