Fabian Wohlgemuth

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in fabianwohlgemuth - ○ wohfab

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

Bielefeld University   *Oct 2012 – Mar 2021*
B. Sc. in Computer Science

○ GPA: 3.9/4.0 (Transcript ⤤)

○ **Coursework:** Computer Architecture, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory

Experience

Software Engineer   *Cupertino, CA*
Apple   *June 2005 – Aug 2007*

○ 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 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

Head Teaching Assistant   *Philadelphia, PA*
University of Pennsylvania   *Oct 2001 – May 2003*

○ 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 its performance via caching

○ Built an app to compute the similarity of all methods in a code base, 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

Software Engineer, Intern   *Redmond, WA*
Microsoft   *June 2003 – Aug 2003*

○ Automated the extraction and processing of large datasets from legacy systems using SQL and Perl scripts

Publications

Magneto-Thermal Thin Shell Approximation for 3D Finite Element Analysis of No-Insulation Coils   *Jan 2004*

Albert Smith, **John Doe**, Jane Derry, Harry Tom, Frodo Baggins

10.1109/TASC.2023.3340648 ⤤

Projects

Synchronized 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

Operating System   *2002*

○ Developed a UNIX-style OS with a scheduler, file system, text editor, and calculator

- Tools Used: C

Additional Experience and Awards

Instructor (2003-2005): Taught 2 full-credit computer science courses

Third Prize, Senior Design Project: Awarded 3rd prize for a synchronized calendar project out of 100 entries

Technologies

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

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

Other Formats

This CV is also available in the other formats. Navigate to the wanted format via '/pdf' ↗, '/md' ↗, '/yaml' ↗, or '/tex' ↗.