Andreas Kriegler

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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

TU Wien *Mar 2021 – 2025*
Dr. in Computer Science

- **Coursework:** Geometry, Research Ethics, Philosophy of Computer Science

University of Applied Sciences Technikum Vienna *Sept 2018 – Oct 2020*
MSc. in Mechatronics/Robotics

- **Coursework:** Robotics, Computer Science, Mechanical Engineering, Electrical Engineering, Management

University of Applied Sciences Technikum Vienna *Sept 2015 – June 2018*
BSc. in Mechatronics/Robotics

- **Coursework:** Robotics, Computer Science, Mechanical Engineering, Electrical Engineering, Management

Experience

PhD Student *Vienna, Austria*
AIT Austrian Institute of Technology *Mar 2021 – 2025*

- Publications on generic 6D object pose estimation for robotic applications.

University Research Assistant *Vienna, Austria*
TU Wien *Mar 2021 – 2025*

- Reviews, teaching.

Data Scientist/Diploma Student *Vienna, Austria*
AIT Austrian Institute of Technology *Sept 2018 – Mar 2021*

- Developing Machine-Learning based Object Detection frameworks for various applications. Diploma Thesis on aerial automation.

Software Developer (Intern) *Düsseldorf, Germany*
SMS Group *Aug 2017 – Jan 2018*

- Developing system for slag slopping prediction for LD-converters in MATLAB for Bachelor Paper.

Call Center Agent *Vienna, Austria*
Customer Care Solutions *Feb 2016 – Dec 2016*

- Handling bus services.

Paramedic *Vienna, Austria*
Vienna Red Cross *Dec 2013 – Apr 2014*

- Paramedic as part of the community service

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

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