# **Michael Peterson**

#### 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!

#### Education

BS University of Pennsylvania, Computer Science

Sept 2000 - May 2005

- GPA: 3.9/4.0 (Transcript **△**)
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

## **Experience** \_\_

Infinite Blue, Software Engineer

- Audobon, PA 2023 – 2024 1 year
- 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

#### Onepak, Software Developer

- Implemented a new B2C application, taking it from concept to MVP employing React. Zeplin was utilized as a key tool to work with mockups, ensuring pixel-perfect implementation of the design elements and maintaining a cohesive user interface.
- Maintained and optimized logistical software for multiple B2B applications responsible for recycling technological equipment for industry leaders such as Dell and Hewlett Packard.
- Collaborated closely with design and marketing teams, translating their vision and requirements into a functional and visually appealing application.

#### Boston, MA 2022 – 2023 1 year

#### **Publications**

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

Frodo Baggins, John Doe, Samwise Gamgee

10.1109/TASC.2023.3340648 🗹

Jan 2004

## **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 <a>C</a>

- 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