Elijah Parker

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 elijahparker000

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

Johns Hopkins University   *August 2024 – Present*
MS in Artificial Intelligence

- GPA: 4.0/4.0
- **Coursework:** Algorithms, LaTeX

Auburn University   *August 2019 – May 2024*
BS in Electrical Engineering
BS in Computer Engineering

- GPA: 4.0/4.0
- **Coursework:** Computer Architecture, Electromagnetism, Algorithms, Random Signals and Systems, Digital Electronics, Analog Electronics, Control Systems, Electrical Power Engineering, Discrete Structures

Experience

Wireless Communications Engineer   *Laurel, MD*
Johns Hopkins Applied Physics Laboratory   *June 2024 – Present*

- TODO: Put stuff here

Undergraduate AI Researcher   *Auburn, AL*
Open-Ended Reasoning and Knowledge Acquisition Lab   *October 2023 – April 2024*

- Implemented MFCC technique for speech recognition to extract audio features from the EPIC-KITCHENS-100 dataset for multi-modal understanding in ego-centric videos

Student Employee   *Auburn, AL*
Alabama Micro/Nano Fabrication Lab   *February 2023 – May 2024*

- Aided electrical engineering PhD students with chemical processes related to microelectronics fabrication
- Designed and manufactureed custom aluminum parts with Fusion 360 and Haas CNC
- Maintained and documented Python code to streamline process of taking inventory of chemicals
- Cleaned, organized, and maintained cleanrooms, chemical labs, and equipment

Student Employee   *Auburn, AL*
Auburn University Electrical and Computer Engineering Department   *October 2019 – May 2024*

- Aided students and faculty throughout Electrical and Computer Engineering Department especially con-

cerning production of senior design projects

- Organized, cleaned, and maintained electronics and equipment

Publications

3D Finite Element Analysis of No-Insulation Coils Jan 2004

Frodo Baggins, ***Elijah Parker***, 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