

Amar Pan

profpan396.github.io

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Portland, Oregon, USA

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Technical Writer

SUMMARY

- Former teacher with 1+ year technical writing experience
- 9+ years writing experience in other fields: grant writing, curriculum design, blogging, sports writing, college writing center instruction, short stories, novels, poetry, etc.
- 14+ years experience programming in bash / zsh command line interface, Ubuntu Linux, JavaScript, Python, C++, Java, and NASM Assembly using Git / GitHub
- Expert knowledge of Markdown, HTML, and CSS
- B.A. English | A.S. Computer Science | M.Ed. Curriculum Design
- General Assembly Coding Bootcamp Grad | Grant and Professional Writing Cert

EXPERIENCE

Freelance Technical Writer - Linode - Remote

Mar 2022 - Present

- Write and design linux tutorials in GitHub-flavored Markdown
- Create content in VS Code and submit drafts via Git and GitHub pull requests
- Conform to the Red Hat Linux and IBM Style guides

Instructional Associate - General Assembly - Remote

Mar 2022 - Apr 2022

- Wrote the official documentation guide for jr. software engineers
- Taught students how to code in JavaScript and Python
- Debugged errors in students' code, developer consoles, and terminals

Writing Center Tutor - Victor Valley College - Remote

Mar 2021 - Mar 2022

- Proofread, edited, and provided feedback on student documents
- Taught Zoom-based writing workshops on effective persuasive writing
- Interviewed students regarding assignment guidelines

Computer Systems Administrator - Summit Medical - Victorville, CA

Jan 2020 - Mar 2022

- Managed all networking and technical support issues for 25+ computers running Windows 7 - 11
- Trained staff on proper usage of all new computer hardware and software
- Purchased, installed, and maintained new desktop computers, laptops, copiers, scanners, etc.

Substitute Teacher - Multiple School Districts - Los Angeles, CA

Sep 2015 - Mar 2021

- Taught high-school classes in Technology and English
- Adapted to changes in learning environments (classrooms, schools) on a daily basis
- Managed classrooms of 15 - 60 students at once

Grant Proposal Writer Intern - South Bay Literacy Council - Torrance, CA Feb 2018 - May 2018

- Researched current literacy statistics and updated customer-facing documentation
- Rewrote raw data into persuasive narrative content leading to \$8,000 in grant funding
- Edited grant proposals for clarity and ease of understanding

Biology Teacher - Animo Pat Brown Charter High School - Los Angeles, CA Jan 2015 - Jun 2015

- Wrote and taught daily lesson plans on exploring the world via the scientific method
- Identified pain points during learning and re-explained concepts using different modalities
- Analyzed student assessment scores and feedback to continuously improve my teaching practices

Sports Writer - The Highlander Newspaper - Riverside, CA Feb 2013 - May 2013

- Delivered weekly NCAA softball game breakdown articles for publication
- Complied with a style guide and maximum word count
- Managed simultaneous projects to meet deadlines

SKILLS

- **Programming Frameworks:** Git/GitHub, JavaScript, Python, Java, C++, CLI, Linux
- **Productivity:** Zoom, Slack, Trello, Discord, Meet
- **Office:** LibreOffice, Google Drive/Docs/Sheets/Slides, Microsoft Word/Excel/PowerPoint, Prezi
- **Content Design:** Markdown, HTML, CSS, Jekyll
- **Graphic Design:** Canva

WRITING PORTFOLIO/SAMPLES

[How to Write a README for Coding Bootcamp Students](#)

Authored the official guide on project documentation for jr. software engineers at a coding bootcamp

[How to Change Themes in Z Shell](#)

Developed a guide teaching developers how to change their command line interface theme

[How to Create a GitHub Profile](#)

Wrote a guide teaching developers how to use a secret feature of GitHub to create a profile

[How to Use the Vim Text Editor](#)

Composed a guide teaching developers how to use the vim text editor in the command line interface

[Simon Memory Game](#)

Built a color-matching memory game using JavaScript, HTML, and CSS.

Wrote project documentation in Markdown.

[Review My Project](#)

Developed a project review feedback web app using JavaScript, Node.js, Express, HTML, and CSS.

Wrote project documentation in Markdown.

[Homework Tracker](#)

Created a web app for tracking homework assignments using Python, Django, PostgreSQL, HTML, and CSS.

Wrote project documentation in Markdown.

[Meet Your Classmates](#)

Created a web app for classmates to build community using the MERN Stack, HTML, and CSS.

Documented in Markdown.

EDUCATION

- **Software Engineering Immersive Coding Bootcamp**, General Assembly Nov 2021
- **A.S. Computer Science**, Victor Valley College Jun 2020
- **Grant and Professional Writing Certificate**, California State University Dominguez Hills Jun 2018
- **M.Ed. Curriculum Design**, Loyola Marymount University May 2015
- **B.A. English, Creative Writing Emphasis**, University of California Riverside Jun 2013