Amar Panjwani

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Technical Writer

SUMMARY

- Linux enthusiast, front-end web developer, seasoned educator, and technical writer with a passion for crafting simplified content
- M.Ed. Curriculum Development | B.A. English | A.S. Comp Sci | General Assembly Bootcamp Grad Grant Writing Certificate
- 14+ years programming experience with Linux (Mint, Ubuntu, Cent OS, Tails, Zorin, Puppy), Git, GitHub, JavaScript, Python, C++, Java, NASM Assembly, HTML, CSS, Command Line Interface (CLI) Utilities, Terminal, Bash shell, Z shell, Vim, Heroku Cloud Site Deployment, NPM, Node.js, MongoDB, PostgreSQL, Agile Methodologies
- 10+ years writing experience in all different fields: technical project documentation, technical tutorials, grant proposals, sports articles, college writing center instruction, curriculum development/design, blogging, short stories, novels, etc.

RELEVANT EXPERIENCE

Technical Writer - Linode - Remote

Mar 2022 - Present

 Write tutorials covering Linux commands, proper usage of Git and GitHub, and installation of frameworks and operating systems

Instructional Associate - General Assembly - Remote

Mar 2022 - Present

- Write guides and curriculum assisting students in the installation of programming software tools and libraries
- Answer and troubleshoot student questions regarding proper usage of programming tools and frameworks

Technical Support - Summit Medical - Victorville, CA

Jan 2020 - Mar 2022

- Utilized a Linux Server in network administration of all medical staff office computers
- Troubleshot weekly technical support issues via product knowledge documentation research

Writing Center Tutor - Victor Valley College - Remote

Mar 2021 - Mar 2022

- Proofread, edited, and provided feedback on student documents, in collaboration with a team
- Tested students on the understanding of directed learning writing activities
- Conducted online writing workshops for presenting information on academic communications
- Aided in the development of learning for web embedded remote learning tools and systems
- Identified student needs by interviewing students regarding assignment/product guidelines

Substitute Teacher - Multiple School Districts - Los Angeles, CA

Sep 2015 - Mar 2021

- Carried out lesson plans utilizing computer software and technology innovation for every subject
- Controlled and managed classrooms of 5-60 students at once and over 2500+ students total
- Adjusted to changes in learning environments/subject material (classrooms, schools) on a daily basis
- Administered Advanced Placement (AP) and California state-wide testing to 300+ students

• Edited and rewrote raw data into persuasive narrative content leading to \$8,000 in grant funding

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

- Utilized creativity in crafting educational materials for accessibility using text, tutorials, graphics, and videos that made content more meaningful, useful, and attractive for students; led hands-on labs
- Identified pain points during learning and re-explained concepts using different modalities

Sports Writer - The Highlander Newspaper - Riverside, CA

Feb 2013 - May 2013

- Ensured delivery of weekly publishing quality NCAA game breakdown content
- Complied with standards/specifications and a maximum word count utilizing a style guide
- Managed simultaneous game projects prioritizing tasks for on-time submission to meet deadlines

SKILLS

- **Programming Frameworks:** Git/GitHub, VS Code, Javascript, Python, Java, C++, PostgreSQL, MongoDB, Heroku, CLI, Vim, Bash Shell/Z Shell Scripting, Linux, Node.js, Express, React, Django
- Productivity: Zoom, Slack, Trello, Discord, Meet
- Office: LibreOffice, Apache OpenOffice, Google Drive/Docs/Sheets/Slides, Microsoft Word/Excel/PowerPoint, Prezi
- Content Design: Markdown, HTML, CSS, Jekyll
- Graphic Design: Adobe Photoshop, Canva

WRITING PORTFOLIO/SAMPLES

README Markdown/HTML Documentation Writing Tutorial and Template (Tutorial)

Designed a user guide and template for bootcamp software developers on writing high-quality and
effective project README documentation in Markdown and HTML. Translated complex
information using sample code fragments. Researched poorly written READMEs to gain a sound
practical understanding of user needs.

Blog Tutorial for Setting up Zoom Profile Pictures (Article)

 Wrote a Medium blog post tutorial for students on how to set up and use Zoom profile pictures that display when their cameras are off.

NCAA Sports Articles (Link)

 Composed 30+ college softball game breakdown articles for publication in The Highlander Newspaper.

Lesson Plan - Investigation of Hot Cheetos Ingredients (Presentation)

 Crafted a lesson for my Biology students researching mystery ingredients in their favorite snack foods.

Grant Proposal - Millennials Matter Non-Profit (Proposal)

Drafted a Grant Request for Proposal (RFP) requesting \$5,000 in grant funding for a new non-profit.

Persuasive Speech - "Why You Should Stop Drinking Milk" (Speech)

• Authored a speech for a public speaking class convincing classmates to give up drinking cow's milk.

Simon Memory Game (Software Documentation, Web Application)

• Built a color matching memory game using JavaScript, HTML, and CSS. Documented in Markdown.

Review My Project (Software Documentation, Web Application)

• Developed a web app that solicits and tracks project review feedback. Built using JavaScript, Node.js, Express, HTML, and CSS. Documented in Markdown and deployed via Heroku.

Homework Tracker (Software Documentation, Web Application)

• Made a web app for tracking homework assignments. Built using Python, Django, PostgreSQL, HTML, and CSS. Documented in Markdown and deployed via Heroku.

Meet Your Classmates (Software Documentation, Web Application)

 Created an app for classmates to share social information. Built using JavaScript, MongoDB, Express.js, React, Node.js (MERN Stack), HTML, and CSS. Documented in Markdown and deployed via Heroku.

EDUCATION

•	Software Engineering Immersive Bootcamp Certificate, General Assembly	Nov 2021
•	A.S. Computer Science, Victor Valley College	Jun 2020
•	Grant Proposal Writing Certificate, California State University Dominguez Hills	Jun 2018
•	M.A. Education, Loyola Marymount University	May 2015
•	B.A. English, Creative Writing Emphasis, University of California Riverside	Jun 2013