

Amar Pan, M.Ed.

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Content Writer

SUMMARY

- Freelance Tech Writer & Blogger, Front-End Web Developer, and Linux Specialist with a passion for crafting simplified software engineering content
- General Assembly Software Engineering Immersive Bootcamp & A.S. Comp Sci
+
B.A. English & M.Ed. Education
- 14+ years programming experience with Linux Mint & Ubuntu, JavaScript, Python, C++, Java, NASM Assembly, HTML, CSS, Command Line Interface (CLI), Bash shell, Z shell, Git, GitHub, Vim, Heroku Site Deployment, NPM, Node.js, MongoDB, PostgreSQL, Agile Methodologies
- 10+ years writing experience across all different fields: technical tutorials, blogging, software documentation, grant proposals, sports articles, college writing center instruction, curriculum design, short stories, novels, poetry, etc.

RELEVANT EXPERIENCE

- Volunteer Blogger - DBSA - Remote** May 2022 - Present
- Craft WordPress-based blog posts offering mental health support and tips
- Freelance Technical Writer - Linode - Remote** Mar 2022 - Present
- Write software engineering, web development, and Linux-related tutorials that break down hard-to-grasp programming concepts into easy-to-digest chunks.
- Instructional Associate - General Assembly - Remote** Mar 2022 - Apr 2022
- Assisted students in the learning of programming and software engineering technologies
- Writing Tutor - Victor Valley College - Hybrid Remote / Victorville, CA** Mar 2021 - Mar 2022
- Proofread, edited, and provided feedback on student essays
 - Conducted Zoom-based writing workshops teaching the ins and outs of successful persuasive writing
 - Aided in the development of learning for web embedded remote learning tools and systems
 - Identified student needs by interviewing students regarding assignment/product guidelines
- Systems Administrator - Summit Medical - Victorville, CA** Jan 2020 - Mar 2022
- Utilized a Linux Server in network administration of all medical staff office computers
 - Troubleshoot weekly technical support issues via product knowledge documentation research
- Guest STEM Teacher - Multiple School Districts - Los Angeles, CA** Sep 2015 - Mar 2021
- Carried out lesson plans utilizing computer software, technology, and Chromebooks
 - 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
- Grant Writer Intern - South Bay Literacy Council - Torrance, CA** Feb 2018 - May 2018
- 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:** Javascript, Python, Java, C++, PostgreSQL, MongoDB, Heroku, CLI, Vim, Bash Shell/Z Shell Scripting, Linux, Node.js, Express, React, Django, Git/GitHub, VS Code
- **Productivity:** Zoom, Slack, Trello, Discord, Meet
- **Office:** LibreOffice Suite, Google Drive/Docs/Sheets/Slides, Microsoft Office Suite, Prezi
- **Content Design:** Markdown, HTML, CSS, Jekyll, Hugo
- **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 student software developers on writing high-quality and effective project README documentation in Markdown and HTML utilizing sample code fragments
- Researched poorly written READMEs and interviewed student software engineers to gain a sound practical understanding of user needs

Top 50 Skills Every General Assembly (GA) Software Engineering Immersive (SEI) Student Should List on Their LinkedIn ([Article](#))

- Penned a Medium blog post tutorial listing relevant LinkedIn skills for GA grads and students

Blog Tutorial for Setting up Zoom Profile Pictures ([Article](#))

- Wrote a Medium blog post tutorial for remote bootcamp students on how to set up 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 \$5000 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

BOOTCAMP PROJECTS

Simon Memory Game ([Documentation](#), [App](#))

- Built a color matching memory game using JavaScript, HTML, and CSS
- Documented in Markdown and deployed via GitHub Pages

Review My Project ([Documentation](#), [App](#))

- Developed an app soliciting project review feedback using JavaScript, Node.js, Express, and MongoDB
- Documented in Markdown and deployed via Heroku.

Homework Tracker ([Documentation](#), [App](#))

- 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 ([Documentation](#), [App](#))

- 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 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