Timothy J. **Portnoff**

Comp Sci · IT · AI · Graphics

California, U.S.A.

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Summary

Timothy is a passionate freelancer with over a decade of industry experience, specializing in customer experience (CX), programming, mechanics, and design. He thrives in dynamic tech environments, constantly seeking opportunities to apply his skills to challenging technical roles. Timothy is an avid technology enthusiast, known for his love of efficient modal editing (Vim), finely tuned development environment, and multi-monitor setup for optimizing workflow.

As a self-proclaimed developer, Timothy is deeply engaged with the open-source community, where he can initiate innovating and collaborative projects. Currently undergoing Google's IT certification program, Timothy is committed to lifelong learning and professional growth. His goal for his next certification will be an A+ certification from CompTIA, and eventually a Masters in Computer Science.

Timothy is looking forward to applying his diverse skillset to a challenging and dynamic role, where he can continue to grow and make a substantial impact in the industry he loves. Connect with him to see how Timothy can contribute to the success of your team!

Skills

Programming	C++, C, Python, Java, LaTeX, Markdown, Bash, GitHub, Windows, Linux, Android, iOS
Graphic Design	Photoshop, Illustrator, Premiere, Stable Diffusion, Blender, Google SketchUp, Unreal Engine 5
Artificial Intelligence	ChatGPT4 & OpenAI API scripting, Speech Synthesis, PyTorch Image Training

Education

Clovis Community College   *Clovis, California*

A.S. in Information Technology   *Aug. 2017 - Dec. 2024*

- Programming Concepts and Methodology I & II, Computer Organization, & Discrete Mathematics for Computer Science

Liberty High School   *Madera, California*

High School Diploma   *Aug. 2013 - Mar. 2017*

- Architecture, Construction, & Engineering (ACE), Regional Occupational Programs (ROP) such as ROP Robotics & ROP Digital Media

Work Experience

RemoTasks   *Remote*

Data Annotation Technician   *Oct. 2023 - Present*

- Bulba Extensions - Compared code output and execution steps between varying AI model's responses for safety, accuracy, and fulfillment. Workflow consisted of data entry, external research to ensure accuracy / rationality, and write-ups explaining any differentiating factors / key details.
- LiDAR Mapping - Analyzed data collected from autonomous vehicles to identify surroundings via image data and Lidar-mapped nodes. Workflow consisted of detecting pedestrians, automobiles, hazards, and authorities in 2D and 3D spaces.
- Ultrasound Annotation - Reviewed catheter video data to train AI to detect and distinguish veins, arteries, stents, and blood clots in the human body. Workflow consisted of frame-by-frame outlining, using previous annotation frames to speed up workflow.

Certificates

2023	**The Bits and Bytes of Computer Networking**, Google	*GJA47VK8UAZQ*
2023	**Technical Support Fundamentals**, Google	*BF8AMRSPJC83*
2024	**Operating Systems and You: Becoming a Power User**, Google	*99CKW2BXS2QR*
2024	**5 Minute Typing Test - 57 WPM**, Typing.com	*shorturl.at/drxFH*