

Spring 2024

Nicholas Smith

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760-214-0437

Proficient Learning In Progress Planned Deffered

Education

University of San Diego, California Physics B.Sc

2018

La Jolla, CA

Santa Monica College AST Mathematics

2024

Los Altos, CA

Minor Certifications & Liscenses

• *three.js Journey* Course

2024

• Real Estate Liscense

2024

Other Certifications

• Food Handler Card (CA)

2024

• Responsible Beverage Service Training (CA)

2024

• Ham Radio Technician

2024

Skills

Programming Languages:

C++, HTML/CSS, Latex, ARM, Python , Javascript, Bash/Zsh

C, Lua, C++ SIMD, Typescript, Forth, Advanced ZSH Scripting

Software Applications & Environments:

Git, Vim/Neovim, MacOS, Windows, Linux(Arch, Debian, Ubuntu), 3D Parametric Design (AutoCad, Solidworks, Fusion 360), SketchUp, Vector Software (Inkscape, Adobe Illustrator), Image Processing Software (Gimp, Adobe Photoshop), Keil Debugger

KiCad, Blender, Powershell, CNC Machining, Nix & NixOS

Trade Skills:

Basic Woodworking, Machine Tools (Lathe, Mill), Power Tools, Hand Tools

Fine Woodworking (Planer Maintenance and Usage, Advanced Joints) , CNC Milling, MIG/TIG Welding, PCB Design and Production

Language & Communication:

- Spanish: Previously fluent, if needed could become so again.
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Aptitude

- Mathematics
 - Persistence
 - Design
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Experience

Marco Learning

Grader

2021 - 2023, Remote

Worked as an online assignment grader for Marco Learning, providing students with feedback on academic papers.

REI

Retail Sales Specialist

Spring 2021, Encinitas, CA:

Handled online orders and packaging operations, managing inventories, back-of-store deliveries and product identification.

Shambav Nepal

Volunteer

Summer 2017 Volunteer Ghorka, Nepal

Worked with locals on construction rehabilitation efforts to restore damage incurred during the 2015 earthquake in Nepal. Duties were mainly consolidated to manual labor including moving stones and other building materials, digging and rudimentary landscaping.

References available upon request.