Drake Smith

Orange County, CA | 714-673-9937 | finddrake2@gmail.com

Software Engineer

I am an undergraduate currently attending the University of California, Irvine as a senior in Software Engineering. I have experience working in teams both from my time in the military and from multiple projects, mostly involving software engineering and web development. My goal is to foster an environment of creativity, safety and confidence on any team I work with. I enjoy tackling complex challenges and thinking from multiple perspectives.

- **Data Structures and Efficiency Algorithms**: Recognize inefficiencies and utilize understanding of data structures and discrete structures to develop algorithms in C++ and Python to develop efficient solutions.
- **Emphasis on Teamwork and Collaboration**: With a history of many operations involving multiple units, the ability to coordinate work with others is a necessity.
- **Adaptable and Capable in Dynamic Landscape**: Showcased flexibility in constantly changing languages and decisions processes, capable of conforming to and thriving in new requirements.
- **Knowledge in Multiple Programming Languages**: Having formal education in multiple languages and self-taught in multiple more languages beyond, demonstrates the capability of learning new programming methods and languages quickly and efficiently while meeting the same expectations.

PROFESSIONAL PROFILE

Notable Projects
- Performed role of Scrum Master as well as full-stack developer in a small team to produce an online chat website
- Worked with Data Annotation to train LLMs (AI) through precision prompt engineering

US Airman │ United States Air Force – Nellis AFB, NV │ 01/2016 – 01/2022
- Coordinated and enabled critical missions and Global Response Force deployments within 72 hours of tasking.
- Utilized IT-based systems and tools to assist in the planning and execution of rescue operations.
- Trained new Airmen on Electronic Warfare systems on HH-60 helicopters, maintenance tasks and readiness.
- Coordinated multi-entity logistics between maintenance, supply, PMEL, operations and other squadrons for missions.
- Worked with, prepared and shipped hazardous, classified and sensitive information, tools and equipment.

☐ TECHNICAL PROFICIENCIES

Languages: | C++ | Python Programming | Java | R | Racket | MySQL | Assembly |
Concepts: | Data Structures | Code Versioning | UML | Entity-Relationship | Database | Troubleshooting | OOP |
Tools and Certifications: | Godot | Scrum | Git / GitHub | Windows |

☐ EDUCATION & PROFESSIONAL DEVELOPMENT

- Associates of Computer Science — *(A.S.)*
  Orange Coast College (OCC) - Costa Mesa, CA
- Professional Scrum Master (**PSM I**)
  Issued December 31, 2024 by Scrum.org
- Certified Scrum Professional
  Issued June, 2025 by Scrum Alliance
- Archived D.O.D. Secret Clearance

☐ MILITARY AWARDS

United States Air Force Military Commendations:
- Air Force Achievement Medal
- AF Outstanding Unit Award
- AF Good Conduct Medal
- National Defense Service Medal
- Global War on Terrorism Service Medal
- AF Longevity Service