

Samantha R. Schmid

Arizona State University, BSE Mechanical Engineering, MS Business Analytics

EDUCATION

Arizona State University
Ira A. Fulton Schools of Engineering
Tempe, Arizona (08/2022 – present)

BSE Mechanical Engineering

(08/2022-12/2025)

Cumulative GPA: 3.3/4.0

MS Business Analytics

(01/2026 – 12/2026)

Chandler-Gilbert Community College (CGCC)

Chandler, Arizona (2018-2022)
Dual Enrollment (57 credits)
Cumulative GPA: 4.00

Casteel High School

Gilbert, Arizona (2018 – 2022)
Weighted/Unweighted GPA: 4.60/3.98
SAT: 1360

East Valley Institute of Technology (EVIT)

Chandler, Arizona (2021-2022)
Automotive Technologies
GPA: 4.00

Arizona Real Estate Salesperson (2022-present)

SDI Open Water Scuba Diving (2022)

Managing Happiness Course – Harvard (2025)

CAREER GOALS

I see patterns where others see problems, and I build order that lasts. Chaos has its beauty. It's the invitation to fix things. I learn fast, think in systems, and create processes that make life safer, smarter, and more efficient. Order isn't found; it's made.

SKILLS & RELATED EXPERIENCE

Inventor of sensor-driven wearable memory recorder, provisional patent filed
Experienced with MATLAB, SolidWorks, Excel, and PowerPoint
Ongoing project: rebuild 2006 Nissan 350Z

EXPERIENCE & CERTIFICATIONS

EMPLOYMENT

Manufacturing Engineer Intern at **General Dynamics Mission Systems** in Scottsdale, AZ (09/2025- 11/2025)

Powertrain Test Intern at **Nissan Technical Center** in Stanfield, AZ (05/2024-08/2024)
Arizona Real Estate Salesperson – HomeSmart (07/2022 – present)
Property Manager (01/2017 – 12/2024)

IMPORTANT COURSES

Programming in MATLAB, Mechanics of Particles and Rigid Bodies: Statics & Dynamics, Structure & Properties of Materials, Mechanics of Materials, Thermodynamics, Circuits, System Dynamics & Control, Structural Mechanics, Fluid Mechanics, Applied Experimental Statistics, Computer-Aided Engineering, Heat Transfer, Principles of Mechanical Design, Experimental Mechanical Engineering, Senior Capstone Project: **street sign made to allow autonomous vehicles to function in poor weather conditions (Level 05)**

CERTIFICATIONS

Automotive Service Excellence (ASE) Electrical & Suspension
Ford Automotive Career Exploration (ACE)

ABOUT ME

Extreme endurance events, marathons, skiing, snowboarding, scuba diving, and hiking
Investing, reading, creative writing, painting, and world traveling
Recreational volleyball after 9 years of travel club, 4 years varsity court & beach

SOCIAL IMPACT

Running Coach - created detailed training plans for athletes (2024)
Tutoring - Geometry, Algebra, Calculus, Biology, Chemistry (2018 – 2024)
National Honors Society - Volunteer work (2018 – 2022)
Volleyball - Coached advanced volleyball skills (2017 – 2022)