

# 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 it's 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)