

Skyler Thompson

123 Convoy St, San Diego, CA 12345
skylertompson@example.com
(123) 456-7890

PROFILE

An Embedded Software Engineer with five years of experience specializing in software development, RTOS, hardware deployment, and solution design. A proven track record of collaborating with cross-functional teams to design and develop embedded software.

PROFESSIONAL EXPERIENCE

Embedded Software Engineer

Genesis Robotics Corp., San Diego, CA | May 2018 – Present

- Lead the development of embedded software for next-generation robotic products generating over \$50M in annual revenue, including the design and implementation of custom microcontrollers and firmware to enhance performance and functionality
- Create automated test routines to eliminate manual processes for test engineers,
- which saved over 150+ work hours per month
- Partner with cross-functional groups to identify solutions for robotic and software issues in fast-paced production environments

Embedded Software Engineer

Advanced Robotics Inc., San Diego, CA | May 2016 – May 2018

- Supported the development of next-generation smart home products to reduce energy consumption and costs for customers, which included supporting the development of firmware, controllers, and solutions for IoT devices
- Coordinated with the software development team to define engineering requirements, delivered highly scalable code in C++, and ensured on-time and on-budget delivery

EDUCATION

Bachelor of Science (B.S.) Software Engineering

University of San Diego,
San Diego, CA

September 2012 - May 2016

KEY SKILLS

- Embedded Software
- Project Leadership
- Electrical Engineering
- RTOS
- Software Development