

SALVADOR SANZ

Embedded Software Engineer

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☎ (123) 456-7890

📍 Dover, DE

🌐 [LinkedIn](#)

WORK EXPERIENCE

Senior Embedded Software Engineer

Dice

📅 2019 - current

📍 Dover, DE

- Contributed to the design of software system architecture to establish a stable foundation for 25+ applications
- Managed 3 long-term development programs and 6 short-cycle custom design tasks
- Owned 100% of technical leadership responsibilities for product feature research and development
- Spearheaded all aspects of product development from system design to testing

Software Engineer III, Embedded Systems

Google

📅 2015 - 2019

📍 Dover, DE

- Architected, implemented, and maintained 50+ complex firmware/software designs
- Wrote clean, robust, testable, reusable, and sustainable code tailored for embedded systems
- Worked with 4 multi-functional teams to determine software architecture and specifications
- Developed and maintained 12+ engineering tools used to debug, analyze, and test embedded products

Research & Development Embedded Software Engineer

Superpedestrian

📅 2011 - 2015

📍 Dover, DE

- Collaborated with 3 multidisciplinary teams to build verification plans, frameworks, tools, and tests
- Architected and developed 10+ tools and infrastructures to support efficient building, debugging, and deployment
- Reviewed and updated 300+ software requirements and designs for verifiability
- Coordinated 100% of software testing resources (internal & external) and provided schedule estimates

CAREER SUMMARY

Proven and hard-working embedded software engineer with 10+ years of experience. My passion is combining clean and scalable code with cutting-edge physical hardware, and I am eager to solve creative problems for Oracle consumers to create an improved user experience.

EDUCATION

Bachelor of Science

Computer Science

Carnegie Mellon University

📅 2007 - 2011

📍 Pittsburgh, PA

SKILLS

- Python
- Perl
- RISC CPUA
- Operating System Hardware
- RTOS
- JTAG/SWD
- C/C++
- QEMU