



LIAM ANDERSON

Associate Senior Product Development Engineer

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PROFESSIONAL SUMMARY

With 7 years of experience as a Product Development Engineer, I specialize in driving innovative solutions from concept to market. My expertise in cross-functional collaboration and rigorous testing ensures product alignment with user needs and quality standards. I am committed to leveraging engineering principles and analytical skills to create impactful products that enhance customer satisfaction.

WORK EXPERIENCE

Associate Senior Product Development Engineer

Maple Leaf Consulting

Apr / 2021 - Ongoing
Toronto, ON

- Directed test development and post-silicon validation for advanced hardware products.
- Contributed to the successful bring-up of SB900 first silicon, ensuring quality standards.
- Created ATE test programs for M3T chipset and managed initial silicon testing.
- Collaborated closely with design teams to achieve target SCAN coverage.
- Executed pattern conversion tasks, ensuring SCAN patterns functioned correctly on ATE.
- Diagnosed SCAN errors and provided actionable feedback to design engineers for pattern updates.
- Worked with design teams to resolve SATA test instability, enhancing product reliability.

Senior Product Development Engineer

Silver Lake Enterprises

Apr / 2018-Apr / 2021
Seattle, WA

- Contributed to the design and development of an innovative Organic Liquid Dosing Product Technology.
- Engaged in the creation of body-worn computers and advanced sensing devices for medical applications.
- Redesigned trading partner connectivity software to improve integration and efficiency.
- Led the redesign of hardware and software platforms to meet evolving product requirements.
- Served as technical lead in the development of a novel drug delivery system, ensuring successful design transfer.
- Conducted hazard analysis and FMEA processes for new ophthalmic drug delivery devices.

EDUCATION

Bachelor of Science in Engineering

University of California, Berkeley

Apr / 2015-Apr / 2018
Seattle, WA

Focused on product design and development methodologies, emphasizing hands-on engineering practices.

SKILLS

Product Testing



Collaboration Tools



Technical Support



Field Testing



Reverse Engineering



Stakeholder Engagement



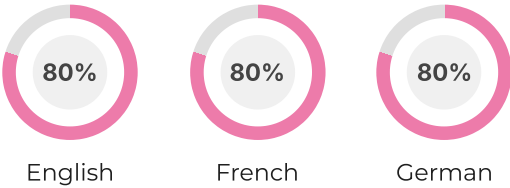
INTERESTS

- Star Gazing
- Birdwatching
- Sports
- Gaming

STRENGTHS

- Creativity
- Confidence
- Fairness
- Gratitude

LANGUAGES



ACHIEVEMENTS

- Spearheaded the development of a novel drug delivery system, achieving a 30% reduction in time-to-market.
- Led a cross-functional team to enhance product reliability, resulting in a 25% decrease in post-launch defects.