Paul Sorenson
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Engineering leader with a strong foundation in mobile, web, and cross-platform software development.
I bring deep experience in React Native, Swift, Android, and Unity, with a focus on delivering performant and polished 2D and 3D applications. I prioritize stakeholder impact, sustainable development, and technical excellence.

EXPERIENCE

Strivr, Palo Alto, CA *September 2020 - Present*
Senior Engineering Manager (2023 - Present)
- Lead a 7-person team across mobile and web platforms using React, Node.js, Swift, Kotlin, and Unity.
- Spearhead mobile platform development at Strivr (iOS, VisionOS, Android, XR).
- Own development of Strivr's no-code content authoring tools built in Node/React alongside Unity with WebXR.
Staff Software Engineer (2022)
- Designed features for the Strivr in-headset app and led the migration to WebXR for desktop support.
- Led implementation team building the Strivr SDK, enabling third-party developers to build for the Strivr platform.
Senior Software Engineer (2020-2021)
- Designed and implemented the headset client-side content management system using Android's WorkManager for background download orchestration. Implemented in Java/Kotlin with interop to Unity layer.

Zenuity, Farmington Hills, MI *October 2017 - September 2020*
Senior Software Engineer
- Led development of supervised ADAS in-vehicle experiences with Unity3D / C#.
- Built sensor data visualization tools with Unity3D / ShaderLab, and Qt/QML.
- Wrote ASIL-D driver monitoring production software (C++).

Robert Bosch LLC, Plymouth, MI *February 2014 – September 2017*
Software Engineer (2016-2017)
- Developed production HMI software for the Corvette C8 digital instrument cluster using C++ and CGI Studio.
Professional Development Trainee Program: Technical Trainee (2014-2016)
- Completed a two-year leadership development program with rotations in embedded systems and software engineering.

Tesla Motors, Palo Alto, CA *May 2012 – August 2013*
Systems Test and Integration Engineering Internship (Summer 2013)
- Built Python/Django tools for analyzing mobile fleet telemetry data.
Field Support Engineering Internship (Summer 2012)
- Added mobile diagnostic features to internal service tools for the Model S platform.

Space Exploration Technologies, Hawthorne, CA *January 2012 – May 2012*
Avionics Internship: Power Electronics Development

University of Michigan Solar Car Team, Ann Arbor, MI *September 2010 – December 2011*
Power Division Head (2010-2011)

EDUCATION

University of Michigan College of Engineering, Ann Arbor MI *December 2013*
B.S. Electrical Engineering