Paul Sorenson

paul.sorenson41@gmail.com
www.paul-sorenson.com

Engineering leader with a track record of delivering mobile, web, and cross-platform applications at scale.
Experienced in guiding teams to build performant, user-focused products while staying hands-on writing code, leading system design, and driving engineering excellence.

EXPERIENCE

Strivr, Palo Alto, CA   *September 2020 - Present*

Senior Engineering Manager (2023 - Present)
- Lead a 7-person team responsible for the Strivr Training and Workwise client platforms.
- Own and maintain Strivr's web authoring tools and C# based Strivr SDK.
- Spearhead mobile platform development for end-user-facing products (Apple, Android, XR).

Staff Software Engineer (2022)
- Managed feature development for the Strivr in-headset app and led the migration to WebXR for 2D support.
- Led the implementation of Strivr's internal authoring tooling built in Node/React with Unity/WebXR integration.

Senior Software Engineer (2020-2021)
- Designed and implemented the headset client-side content management system using Android's WorkManager (Java/Kotlin) for background download orchestration.

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.
- Developed IS0-26262 (ASIL-D) driver monitoring production software in 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.

Engineering Leadership Program (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 Integration Engineering Internship
- Built Python/Django tools for analyzing mobile fleet telemetry data.

Field Support Engineering Internship
- 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 - B.S Electrical Engineering, Ann Arbor MI   *December 2013*