

STEPHEN ORENS

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<https://github.com/sorens>

Mountain View, CA

INFORMATION

- * AppleScript, C, C++, C#, Golang, HTML, Java, Javascript, Objective-C, Perl, Python, Ruby
- * I have managed small and medium sized teams of developers.
- * I have developed and shipped applications for iPhone, Android, Palm OS, macOS, embedded platforms, Ruby on Rails, Linux, IIS.
- * I have participate in almost every aspect of the software development cycle for a commercial product in small and medium sized startups and large Fortune 500 companies.

EMPLOYMENT

Senior Innovation Manager

Volvo Group, Inc.
MAR 2019 – PRESENT

Responsible for conceiving, planning, managing and developing innovative software projects to assist Volvo Group migrate to being a digital leader in the transportation space.

Software Engineering Manager

Bowers & Wilkins (EVA Automation)
FEB 2015 – NOV 2018

EVA Automation was founded to develop cutting-edge products to change the living room audio/visual experience. EVA raised \$200M for their Series B and purchased Bowers & Wilkins, the world's leading manufacturer of premium loud speakers.

- * Second software employee to join small engineering team (12th employee overall). Company grew to 50 software engineers and over 900 employees
- * Designed and implemented customized data and API for recognizing, naming and controlling devices connected via HDMI (C, C++, Ruby)
- * Designed and implemented dynamic screen navigation to allow screens to be re-used (C++)
- * Implemented significant portions of the on-screen user-interface
- * Designed and Implemented core application functionality, including connecting with other EVA nodes, syncing data between all nodes and connecting to back-end services
- * Designed and implemented dynamic logging mechanism and other portions of the framework necessary for building a robust C++ application
- * Designed and implemented custom command-line framework to simplify building command-line tools
- * Designed and implemented tools and command-line applications that interface with various daemons and applications to assist software and quality assurance engineers
- * Provided code-reviews and technical oversight to all code in our stack
- * Managed up to 8 software engineers, provided technical leadership as well as assisted with their careers
- * Functioned as product manager, determining which features our team would work on
- * Functioned as project manager, determining the schedule for delivering software features
- * Managed relationship with design team to implement their vision for the UX/UI
- * Contributed to the core company culture by organizing various social meet-ups, including fantasy football, poker and movie nights. Baked cookies for holiday parties.
- * Mentored junior software engineers
- * Established early engineering principles such as code review standards and administered engineering systems such as Github and 1Password

Senior Software Engineer

Calaborate
NOV 2013 – FEB 2015

Calaborate was founded to create a service and mobile applications (Klutch) to simplify and enhance the process of friends picking dates, times and venues for social gatherings. The service included group calendaring, chat and a voting mechanism.

- * Designed and implemented Android mobile application for Klutch ecosystem
- * Collaborated on development of iOS mobile application
- * Collaborated on development of Ruby on Rails service (hosted on Heroku)

Senior Software Engineer

Handstand, Inc
DEC 2009 – OCT 2013

Handstand was founded to deliver high-quality, curated magazine content via the iPad. Pivoted in 2011 to create a text book service using tablets (Nota). Nota allowed education institutes to store PDF versions of text books which could be made available to participating students. Students and faculty could then annotate and augment text books with pictures, videos, text and even chat about the contents.

- * Designed and implemented Ruby on Rails services and JSON API to support Nota for Android, Nota for iPad and other mobile and tablet applications (2011–2013)
- * Co-developed customized Android blog-viewing application (2009)
- * Co-developed iPad application for viewing magazine content (Crave Travel formerly Travel by Handstand) (2009)

Senior Software Engineer

Dell, Inc (ZING)
JUN 2006 – DEC 2009

ZING was founded to develop a wireless MP3 player and satellite radio. ZING was acquired by Dell in 2008.

- * Member of a small team that developed and maintained proprietary service in C# which communicated with the ZING wireless MP3 player
- * Integrated third party services such as Yahoo Music, Pandora, Slacker, Real, Disney and others

Co-Founder/Investor

Jivjiv Corp
JAN 2003 – DEC 2006

Jivjiv was founded to provide a service to music artists to sell their music as ringtones to a variety of mobile phone platforms.

- * Developed and maintained the Jivjiv service (Java, JSP, Ruby on Rails)
- * Provided customer support

PREVIOUS EMPLOYMENT

- ✦ Core Mobility (2002–2003)
- ✦ Mobile Airways, Inc. (2001)
- ✦ WideRay, Inc. (2001)
- ✦ Scout Electromedia, Inc. (1999–2000)
- ✦ AT&T Bell Labs (1998–1999)
- ✦ Sun Microsystems, Inc. (1997–1998)
- ✦ Apple Computer, Inc. (1994–1997)

VOLUNTEER

- ✦ AYSO Soccer Coach (2009–2019)
- ✦ Little League Board Member (2013–2019)