

Leo Rue Schultz

821 Panelli Place
Santa Clara, CA 95050
716 969 0945
schultz.leo@gmail.com

Experience

Freelancer in Santa Clara, CA Consultant

September 2013 to Present

Worked with over 15 Silicon Valley Technology startups including SugarCRM, Prance, and Fitzeal.
Contributed as a fullstack developer to jump-start failing or stagnant products.
Successfully communicated complex technological processes to business executives for the optimization of resource allocation based on market analysis.

Energy Curtailment Specialists in Buffalo, NY Technology Lead

April 2013 to September 2013

Designed the company's main products and business model.
Responsible for all technical decisions and product development.
Analyzed and improved business systems and software products.
Managed full-scale hardware and software product development, reporting directly to CTO.
Revamped failing internal subsidiary to new product release and ultimately its multi-million dollar value during sale.

Web Systems Engineer

Developed UI/UX for external products and software.
Managed the development of a combination of internal and external web projects.
Responsible for the delivery of production quality systems under tight deadlines.
Worked in conjunction with Dev-Ops and Systems Admins to deploy production systems.
Made systems architecture decisions and provided UML planning for systems and applications.
Managed a team of Web/Software Engineers from planning to production for multiple large-scale projects.

Niagara University in Lewiston, NY Web Developer

August 2010 to May 2013

Helped test and diagnose problems with servers and websites.
Assisted with updating the website and new web based projects.
Used most up-to-date web technologies and practices to provide great user experiences.
Worked with HTML, CSS, JavaScript, SQL and PHP to develop web tools for Niagara University students.
Worked as a fullstack developer, bridging the gap between my front-end and back-end specialized coworkers.

NuGen Innovation in Williamsville, NY Development Consultant

December 2011 to February 2013

Oversaw pilot programs and implementation process for clients.
Held focus groups and collect ethnographic research on test subjects.
Worked with clients to innovate programs and products through an internal research process.

Buffalo Niagara Transport in Depew, NY Business Development Manager

February 2009 to August 2011

Built the expediting division of the company.
Networked with possible clients and built customer relationships.
Locked airlines into contracts to allow the shuttle division to ground transport passengers when flights were cancelled.

Education

Santa Clara University

Masters of Science in Computer Engineering
Concentration Systems Architecture & Web Programming
December 2014

Niagara University

Bachelors of Business Administration - GPA: 3.9
Major Concentration Accounting & Economics
Minor Concentration Computer Science
May 2013

Summa Cum Laude
Dean's List All-Semesters
Ockerman Award {Valedictorian of CBA}

ALAN

2014 - <http://cuore.io/>

Design and manage the development of Cuore's next generation server platform. Designed and optimized for user experience with NVIDIA GRID network acceleration technology. Uses specially developed VMWare plugin with custom LINUX configuration to serve a single operating system instance to multiple devices through the network. Provides a plug-and-play experience for non-technical users.

InferStack M2M Platform

2013 - <https://www.intellastar.com/>

Provided management and direction in both business and technology aspects of the platform. Helped define the requirements and design of the features needed to connect, control, analyze, and manage Buildings and Equipment to work through the Internet of Things. Managed the development of the Dashboards, APIs, and SDK of the platform, to provide customers ability to control advanced Analytics and Data Visualization.

LusciOS

2014 - <http://cuore.io/>

Work as main architect and designer for Cuore's completely client-based operating system. The OS is LINUX kernel based with a custom desktop environment. It runs on both mobile and desktop seamlessly. Uses virtualization and smart adjustment tactics to fit the users environment needs without requiring user inputs and adjustments.

Knowledge

Professional



Utility



Hacker

Skills

Systems Design (UML)
Project Management
Interface Design
Corporate Finance
Risk Management
Applied Ethics
Business Law
App Development
Algorithm Design
Photoshop
Illustrator
Planning
Budgeting
Forecasting
LINUX Admin
Logic Design
MATLAB
QuickBooks
PeachTree
Auditing
API Development
Testing
Debugging
Network Design
CAD
EDA

Power Connect

2013 - http://bidurenergy.com/channel_partners/

Designed, managed, and co-developed BidUREnergy's channel partner portal. Took a verbally expressed concept from the founder's head and made it a reality by completing the entire business analysis, system design, development and production management phases. Held main responsibility for the portal's quality, functionality, and timely delivery.

myNU

2012 - <http://mynu.niagara.edu/>

Worked as main front-end developer in partnership with a heavily back-end developer. Helped improve the user experience by cleaning up the systems organization. Found a way to give students a great and organized experience without using newest web technologies. Added student tools and features to give a better user experience to the campus' main student portal.

Niagara Grad Site

2011 - <http://www.niagara.edu/graduate/>

Developed the entire graduate program site. Designed and built a creative holder template for main SilverStrip CMS distribution. Site is completely responsive using CSS media queries and the site topography is very simplistic and user-friendly.

Technologies

Bootstrap
AJAX
jQuery UI
Foundation
Mako Templates
SilverStripe
Social Media API's
iOS SDK
Android SDK
Ubuntu SDK
Pyramid
Wordpress
Ruby on Rails
Laravel
Django
Blade Templates
Drupal
Joomla
Tornado
NodeJS
Bulbs
ReactJSX

SoundShack

2014 - <http://cuore.io/>

Design and manage the development of Cuore's open source cross-platform audio application. Built using Qt framework and Python audio libraries. Controls "Broadcom Wiced" based wireless speakers and redirects audio output through an ad-hoc wireless network to play through speakers. Plays sound out of multiple wireless speakers at one time.

Custom ERP System

2013 - <https://www.openerp.com/>

Personally analyzed and designed the business processes which are implemented into the system. Used OpenERP as a base system for the companies internal business system and intranet. Managed the development of multiple custom modules which saved the company thousands of work hours per week. Helped streamline processes to replace the demand for possibly hundreds of employees.

Niagara News

2012 - <http://news.niagara.edu/>

Co-developed Niagara University's News site. Contributed design input, helped with testing and did extensive database work to help the site import multiple posting types seamlessly from the former blog.

Languages

HTML
CSS
Java Script
SQL
XML
JSON
Python
QML
C++
C
Shell Script
Ruby
Neo4j
Objective-C
Java
C#
Assembly Language
ActionScript
Verilog
Scala
Visual Basic