Jonathan Laroco

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**Summary**

* MS Computer Engineering/Science, Santa Clara University, 2014 – 2018
* Microsoft Navision Software Developer (ERP) & Full Stack Software Engineer
* Web Application, API & Full Stack experience
* Extensive ERP knowledge and development, including business logic and analytics.
* Talented software programmer with strong educational background in software design, architecture and computer programming.
* Designer, Developer & Implementor of multiple different software development projects.
* Database (SQL/NoSQL) & server setup/configuration experience.
* Productive in team-based and self-managed development projects.
* Highly motivated, passionate, focused, disciplined, and resourceful individual.

**Education**

Santa Clara University, Santa Clara, CA Graduated: Spring 2018  
**Masters of Science, Computer Science/Engineering**

DeVry University, Fremont, CA Graduated: Fall 2013  
**Bachelor of Science, Computer Engineering Technology**

**Relevant Course Work:**

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| --- | --- |
| * Quality Assurance Testing * Analytical Methods in Engineering * Data Structure & Algorithms * Computer Architecture * Microprocessor Architecture * Design & Analysis: Algorithms * Mathematical Logic | * Software Architecture Design * Software Engineering Design * Operating Systems * Project Management * Embedded Systems * Objected Oriented Analysis Design * Database |

**Technical Summary**

**Languages:** C, C++, Java, HTML, CSS, PHP, JavaScript, Typescript, Swift (iOS), SQL, CSIDE (NAV), C#, Node.JS

**OS & Software Platforms:** Linux, Microsoft Windows, Macintosh, GitHub, Ionic framework & Heroku

**Databases:** MySQL, Microsoft SQL Server, SQLite, MongoDB, Firebase (NoSQL)

**Business Development Focus:** Accounting, Sales, Purchasing, Manufacturing, Retail, Technology, Wine, Startups

**Key Development Projects**

**Customer Website & Admin Portal**, Wanderoast

* Developed a new admin portal that allowed users to create new orders, track orders and manage customers.
* Integrated website applications with Shippo (Shipping Management Software), Square (Credit Cards on file & processing), Heroku and Firebase NoSQL Database.
* Used Square APIs to create customers & save credit cards securely
* Customer register, tracking & login functionality
* New Coffee Roasting calculator that roasters use to process new orders
* Created a new Ecommerce website that’s integrated with Shippo, NoSQL & Square that allows users to create accounts and purchase coffee though a web application.
* Responsible for the Design, Development and Implementation of all Software related projects

**Multiple Automated Productivity Tools**, Kermit Lynch Wine Merchant

* Created multiple Matrix tools that allowed users to pull in item & product allocation data
* Users can assign certain values to dynamically changing data and update reports/spreadsheets for data analysis.
* Users were able to process multiple functions within an easy to use screen allowing them to save a significant amount of time.

**Automated Ecommerce Project**, Kermit Lynch Wine Merchant

* Developed a new process to pull order information the Ecommerce website.
* Automatically created new sales orders/credit memos
* Worked with Figure API to pull information and import into our ERP system.

**MobileNAV Inventory Module**, Kermit Lynch Wine Merchant

* Developed and implemented a new inventory counting module for the Retail Staff
* Allows users to scan in POS items when counting inventory every quarter
* Integrated with our ERP system to pull in items and automatically calculate/adjust current inventory stock

**Microsoft NAV and Coupa Integration**, Oztera

* Teamed up with another developer to develop the integration between Coupa’s financial application and Microsoft’s NAV ERP System. Communicated with RESTful API’s to process web based purchase, financial and inventory documents and automate the ERP business process.

**Visitor Login Portal,** Oztera

* Served as the lead developer and was involved in the design and development of the visitor login application. Some of the features we've added includes captured legal electronic signatures, the ability to print badges with the application. An administration pane was built to allow the user to view different statistics & reports, view signatures and edit visitor data.

**Automated Shipping Module,** Oztera

* Designed & developed automated shipping module that, based on certain conditions, printed and emailed item & lot specific documents. The module was built off the NAV ERP system and integrated with its Lanham shipping system.

**Work Experience**

**CTO/Senior Software Developer,** Wanderoast LLC, Modesto, CA, January 2019 – Present

* Lead Software Developer, Designer and Implementor for multiple web-based application projects

**Software Developer,** Kermit Lynch Wine Merchant, Berkeley, CA, October 2018 – Present

* Lead Software Developer and Implementor
* Involved in multiple development projects including process automation and MobileNAV Development
* Specialized in software automation and analysis that allowed departments to work at a much more efficient rate

**NAV Software Developer,** Oztera, Fremont, CA, January 2014 – October 2018

* Microsoft Dynamics NAV report and program development
* Involved in multiple implementations, installations, and upgrades
* Experience in a wide variety of integrations and development projects

**Computer Engineer Intern,** Computer-Methods, Fremont, CA, September 2013 – January 2014

* Programmed various embedded systems.
* Worked and communicated with various clients.
* Worked extensively with C#, HTML and ASP.NET.