

# CLAUDIA CORREA SALHAB

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Portfolio: <https://csalhab.github.io/portfolio/>

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## SUMMARY OF QUALIFICATIONS

- Extensive Web Development & Software Design experience
- 7 yrs OTT (Mobile/CD/SmartTVs) Engineering & 5 yrs Integration & Professional Services
- Excellent client, customer service skills & Dedicated to keeping current with new technologies

## WORK EXPERIENCE

### AMOUNT (AMOUNT SMALL BUSINESS / LINEAR FINANCIAL TECHNOLOGIES)

NY, NY

02.2022 - 01.2023

- Configured, built and deployed Amount's robust SaaS loan, account and servicing platform.
- Coded in Java Spring Boot Micro-services and had to fix issues along the way.
- Used IntelliJ IDE & VSCode to spin up services and React.js front-end locally facilitating development.
- Issued SQL queries in a Postgres Database using DataGrip IDE & insect GraphQL to confirm, to debug.
- Implemented JSON configs driving backend decisioning workflows AMQ events to trigger contract signing and email sending processes. Multi-tenant configuration. Postman Requests.
- Reversed engineered via VSCode & debugged via Developer Toolbar and React Dev Tools browser ext.
- All code was versioned in GitHub and I committed code and merged and rebased via git commands and raised pull requests on a daily basis. I also conducted code reviews.
- Partnered with various engineering, product and project management teams to keep projects on time.
- Leveraged JIRA to help identify and breakdown work requirements into story tickets.

### CONVIVA

NY, NY

01.2016 - 02.2021

#### Sr. Integration Engineer

- Assisted in 500+ integrations of analytics SDKs for QoE metrics (CNN, AT&T, MLB, NBA, March Madness, ESPN, NBC Sports, TNT/TBS, Cartoon Network, TCM, HBO, Discovery, Bloomberg, WWE, Sky Brasil, Canada's Bell Media, CBS, Cinopolis, WB Digital Lab - DC Comics, IBM Interactive, Australia's Optus)
- Video player pro: Web/HTML5/VideoElement/Video.JS/Brightcove, Android Exoplayer, iOS AV Foundation, Roku Scenegraph, MS UWP & Supported Javascript, JAVA, Objective-C, Swift, Brightscript, C
- SME for customer's developers/engineers/VPs building trusted relationships, so much so that those SWEs would engage on non-analytics coding questions & Helped in bug fixing and design review
- CMAF/HLS/DASH manifest & renditions/bitrates & provided tips on error codes, handling and reporting
- Assisted vendors (Globant, Accedo, WalterThompson/Possible..)
- Helped with Google IMA & Freewheel ads hook into analytics
- Leveraged proprietary tool Touchstone & Charles to debug, setup proxy & inspect network traffic
- Helped design proprietary reporting tool which Quality Engineering used to generate validation info
- Tech POC for field team (Solutions Consultants & Sales Dir's) & Onboarded other IEs, QEs & PMs
- Captured technical docs on customers varying workflows & Designed reporting templates for issues
- Assisted Support Engineers with troubleshooting & Fielded questions on APIs
- Reviewed tech docs from Editorial & Sensor Engineer team & Opened ~ 300 JIRA tickets
- Detected bugs in SDKs & Pulse platform (Experience/QoE, Ad, Content & Player Insights), Opened ~ 300 JIRA tickets (bugs and improvements) & Agile Lifecycle/JIRA sizing, planning
- COPA / CCPA / GDPR compliant & Traveled for customer onsite visits (in 2019, I traveled 20x)

**THE WALT DISNEY COMPANY - ESPN****BRISTOL, CT****12.2012 - 10.2015****Sr. Software Engineer**

- Watch Product (Video) – Domestic & International  
Support linear: (E1/E2/EU/ENews/Deportes/SEC/Longhorn) & events-based channels: (E3/SEC+)  
Upgraded to add support for HLS & HDS (was only RTMP prior) + added new linear networks SEC & SEC+  
Engineered Stream Limiting for SlingTV inclusion & Bug fixed AdobePass, Closed Caption integrations  
Upgraded player's configuration & enhanced CMS supporting config  
Consolidated players into 1 code base supporting Watch/Syndicated/Chromeless (MVPD's version)  
Provided assistance to Comcast, AT&T & Charter on Chromeless integrations
- Built OTT Watch (Cricket World Cup leveraging CSG Entitlement System's API)
- Vendor Management (SOW / Sprint & Poker Planning)
- Upgraded ESPN's API for video clip inclusion & endcard/related treatments
- Added new Java Applications to custom ESPN Admin & Built RESTful endpoints
- Engineer Video Platform (Java Spring) / Integrated FreeWheel, Brightcove & Ooyala ,GoPub CMS
- Liaison to TechnologyOps (24-hour monitoring team) & Tech Lead Brightcove POC video.js player
- Provide support to TechOps / AdOps / ContentOps / AffiliateOps / Programming / Production teams
- Built lightweight browser based tools for video catalog & administration
- Enhanced Flash/Flex based tools for video monitoring
- Enhanced Cue Point markers / ID3 parsing & Assisted in new AuthZ entitlement layer for video
- Enhanced Milestones/Highlight clips to be HDS for FIFA security regulations
- Provided support to Radio team on Audio products & Discovered recursion in Int'l's domain model
- Debugged many TEA templates & services and many Java applications & Learned Android Development

**THE WALT DISNEY COMPANY - DISNEY INTERACTIVE MEDIA GROUP****NORTH HOLLYWOOD, CA****04.2008 - 11.2012****Lead & Sr. Software Engineer**

- Tech Lead on 5 (full stack) LAMP prjs securing back channel calls (**MakeYourMark Style-Studio; Phineas & Ferb** Music Video Player; **Disney Channel** Halloween, MonstOber stunts; WordPress Collections)
- Tech Lead on 3 Java (CMS / TomCat / TEA templates) projects  
(**Disney DVD Portal; Disney Digital Books; Disney Junior** w/ActiveMQ)
- Setup & managed Apache web-server & vhosts for Local Development
- Hooked into Continuous Integration (TeamCity) system & Collaborated on Engineering Video Players
- Engineered Send To A Friend & Shout Out for DisneyChannel & Integrated Email System (Beacon)
- Replaced legacy Family Contest Framework with Take180's MYDCast Platform (photo & video upload)
- Worked w/ Systems & QA to configure UAT environment for **Disney Junior's It's Your Birthday** & Developed XML based Audio Player & Added Polls into Disney Quiz.Java
- Developed a voting module that generated 1.7 million submissions
- Upgraded a rating & voting module on **Radio's Next Big Thing (NBT)** to call our Global Registration
- Generated Game IDs on Scores Engine & connected many games to it
- Sr. Flash/ActionScript 3.0 Engineer on hundreds of features & sites & used External API/FashVars
- Troubleshoot Proprietary TEA language / Programmed in custom frameworks
- Managed CMSs w/Admin Tool & Created content objects in GoPublish CMS's & Applied Proxy Servers
- Scripted several .sql files to retrieve relevant & update data from SQL Server
- Coded Analytics Page & Link Tracking hooking into Omniture Suite & Added DoubleClick Ad SDK
- Enforced Code Externalization & Localization & Vendor Management & Kanban Board/Agile
- Conducted and Reported on Code Reviews & Performance Testing & Test Driven Development
- IPs / Business Units supported: *Disney XD, WD Records, Buena Vista Home Entertainment; Disney Consumer Products; Walt Disney Studios Movies Production; Live Events; Parks & Resorts; Corp & Comm*

**CRACKLE, INC - A SONY PICTURES ENTERTAINMENT COMPANY****SAUSALITO, CA****03.2007 - 02.2008****Sr. Flash Developer**

- Coded in AS3 & AS2 & Proprietary Object-Oriented API video players
- Assisted development of Member's *Browsing Panels tool* in Flex Builder
- Maintained Flex-built custom *Upload tool*
- Developed AS2 Video Players integrated with DoubleClick & 24/7 Ad Serving Systems (one of the players was for embedding & sharing on **Facebook**) & Flash 8 Video Player to support legacy guest plugins
- Implemented Cairngorm microarchitecture & MVC design pattern
- Extensive usage of Flash's XPathAPI to parse through static XML
- Configured local IIS web servers & SQL Server 2005 database aliases
- Coded in HTML / CSS Content Creators section
- Bug Tracking via Microsoft Visual Studio's Team Explorer, debugging and fixing issues
- Integrated HitBox, IPro & internal tracking calls

**RMG CONNECT (JWT'S/J. WALTER THOMPSON DIGITAL MEDIA/RELATIONSHIP MARKETING)****NY, NY****06.2005 - 02.2007****Sr. Software Engineer / Technology Lead**

- Managed technology team of 5 FTE's & 5 Freelancers
- Maintained Oracle 8i db (for **Diamond Trading Company** client); SQL scripts to pull weekly reports. Deployed DTC's 2006 initiative microsites: [journey.adiamondisforever.com](http://journey.adiamondisforever.com) & [diamondrighthandring.adiamondisforever.com](http://diamondrighthandring.adiamondisforever.com) [christmas.adiamondisforever.com](http://christmas.adiamondisforever.com) (launched 11.17.06 – 01.15.07)
- Maintained DTC's [adiamondisforever.com](http://adiamondisforever.com) consumer website & App Server
- Deployed DTC's P.R. website: [diamondfacts.org](http://diamondfacts.org) with localization of 16 languages (CSS, iFrame)
- Worked w/ Akamai to deliver / stream [journey.adiamondisforever.com](http://journey.adiamondisforever.com)
- Developed Proprietary (PHP) CMS and its Admin Tool GUI for DTC's [df.org](http://df.org)
- Maintained (client) **T Rowe Price's** 4 microsites: [mutualfunds.troweprice.com](http://mutualfunds.troweprice.com), [ira.troweprice.com](http://ira.troweprice.com), [rollover.troweprice.com](http://rollover.troweprice.com), [myira.troweprice.com](http://myira.troweprice.com)
- Assisted Analysts with parsing web server (Apache & IIS) logs
- Coded several newsletters for email campaigns for **T Rowe Price & HSBC**
- Assisted Flash Designers integrate metrics code & back-end/db hooks
- Implemented WebTrends SDC analytics technology on all new initiatives for all clients

**REVLON****NY, NY****03.2003 - 05.2005****Sr. Flash Developer / Client-Side Web Developer**

- Engineer of [revlon.com](http://revlon.com) (*Homepage, What's New, Halle Retrospect, Awards, Reg, Around The World*) & [almay.com](http://almay.com) (*Category pg's interactive scrollbars*)
- Project Leader, UX / UI Designer, Programmer on **Age Defying's** brand "Product Migration" tool, where I also integrated to an SQL database
- Developed stunts & coordinated launches for various campaigns\* (*\*multiple summer & holiday shade promos; Kiss For The Cause - Fight Against Breast; On The Red Carpet*)
- Met client's demand for robust functionality, intuitive navigation and low file size for various bandwidths
- Designed & Coded several newsletters for email campaigns
- Developed Proprietary CMS (.Net data-grid), its Admin Tool GUI, Integrated CMS with SQL Server 2000
- Updated *Face Tool* created by 3<sup>rd</sup> Party Ad Agency (iDeutsch)

**HEARST INTERACTIVE STUDIO****NY, NY****05.2000 - 02.2002****Web Developer / Project & Tech Lead**

- Managed 4 developers & 3 interns
- Created (PHP/HTML forms) CMS w/ (Perl) Workflow [PopularMechanics.com](http://PopularMechanics.com)
- Integrated TeamSite CMS to [esquire.com](http://esquire.com)
- Developed **Esquire's** "ThingsAManShouldKnow" sitelet & EmailToAFriend tool (captured user's IP and stored in MySQL for added security measures)
- Designed & Developed [KingFeatures.com](http://KingFeatures.com) & its Admin Tool GUI

**CORREA WEB DEVELOPMENT & CONSULTING, INC****NY, NY****01.1999 - Present****Web & ActionScript Developer / Web & Catalog Designer**

- XML & AS 2.0 coding for **Clearpoint Learning** 12.05 – 02.06  
<http://www.clearpointlearning.com/> Built, customized and integrated modular e-courses and training systems for their pharmaceutical client, Johnson & Johnson & Added video delivery via NetStream  
Provided technical support to designers and team during out-source transition
- Designed (layout composition in Photoshop) and coded Flash websites for:  
**Williams Sonoma** (Business Sales Designer & Home Furnishings) 08.05  
**Louie Music** (Children's Development Music) 09.05  
**Shescape** (Women's Entertainment Promoter) 03.05 – 12.07  
**PlumsInNewYork** (Off-Broadway Theater Show) 08.04  
**Suenos Discos** (Latin Music DJ) 03.03  
**Smooch-a-roo** (Independent Cosmetics) 04.02
- **FAO Schwarz** Art Director's liaison to & manager at pre-press printing shop, coordinating a team of 15 working color correction & 4-color separation on the '99 & *Holiday Catalogs*
- **Portugal Ceramics** – Developed e-commerce site (HTML forms & JavaScript & Cookies); Produced in Director a hybrid CD-ROM of product offering

**ENGINEERING SKILLS****PROGRAMMING LANGUAGES:**

- HTML / HTML5 / CSS / JavaScript / JSON / XML / Perl / PHP
- MERN Stack (MongoDB/Mongoose - ExpressJS - REACT.js - Node.js)
- Object Oriented Programming: **JAVA**, ActionScript, Swift, Objective-C
- SQL & UML (Unified Modeling Language) / MVC / ORM / TDD
- Apollo with GraphQL with CRUD Operations / RESTful APIs
- jQuery / Bootstrap / JWT: JSON WEB TOKEN / AuthN / Auth0 / Adobe MVPD Entitlement AuthZ
- 3rd Party APIs (Open Weather Map, NY Times, Google Books, etc..) & SDK Integrations

**AUTHORING / IDE'S, TOOLS, DOCUMENTATION/WIKI & COMPILATION:**

- Jira / Trello / Confluence / Sharepoint / Postman / cURL / vi (Linux Shell)
- XCode (Cocoa Pods) & Android Studio (Gradle)
- IntelliJ, Eclipse & Spring Tool Suite (STS) (other Dependency Manager: Maven), VSCode, Sublime
- BeyondCompare (Difference, Merge & Touch tool) / SmartBear Collaborator
- Visual Paradigm & Visio (UML) / FTP & sFTP: FileZilla / WinSCP
- Microsoft Visual Studio 2008 & 2005
- Flex Builder 3.0 / Flash Builder 4.7 / CS5 Suite (Flash/PhotoShop/Illustrator)

#### DATABASES:

- MongoDB (NOSQL) / MongoDB Atlas
- MySQL / MS SQL Server (Enterprise Manager & Express Edition) / DataGrip / MongoDB Atlas
- phpMyAdmin Database Administration & Oracle 8i & Local Storage / IndexedDB

#### APPLICATION SERVERS & VERSION CONTROL & BUG TRACKING:

- RedHat Linux Apache with PHP or Perl / Heroic Deployment
- JAVA Frameworks: Spring, Springboot & DropWizard
- MicroSoft IIS & IISAdmin.NET
- TomCat / Proprietary Barista (TomCat flavor) built at TWDC
- TeamCity & Jenkins Continuous Integration
- CDN (Akamai / LimeLight / Level3 / Purge tools)
- NPM, RPM & YUM (Software Package Managers)
- GIT, GITHUB / Perforce / CVS & JIRA / Trello

#### NETWORK ADMIN & OFFICE PRODUCTIVITY:

- Unix Shell / SSH / Mac Terminal / Chrome Developer Tools
- Charles Proxy & Fiddler HTTP Packet Network Request tools
- Cisco AnyConnect (VPN) / AWS VPN / RSA SecurID Token / Key Fob / DUO / OKTA
- Microsoft Office (Word, Excel, Outlook, PowerPoint) & Google Apps (Docs, Sheets, Gmail, Slide, Drive)

#### CONTENT MANAGEMENT SYSTEMS:

- Interwoven TeamSite / WordPress
- Proprietary GoPublish (Java) w/ Content Editor admin client
- Proprietary .NET CMS built for Revlon/Almay/CosmeticsAndMore
- Proprietary CMS (Perl) with a WorkFlow (PHP) built for Popular Mechanics

#### EDUCATION

**PACE UNIVERSITY** – Pleasantville, NY

**Bachelor of Science** – Dual Majors: Computer Science & Mathematics

#### **COLUMBIA UNIVERSITY - SCHOOL OF ENGINEERING**

**Certificate** - FULL STACK DEVELOPER BOOTCAMP 2021 FULL-TIME SUMMER SEMESTER

*Courses:*

*MERN Stack: MySQL/MongoDB, Express.js, REACT.js, Node.js, CSS, Javascript, Progressive Web Apps, Command Line Fundamentals Git & Heroku deployment, API interaction (Promise, AJAX), Apollo Server, GraphQL, Unit Testing/Lint, AWS/Amazon Web Services, JAVA*