

Jay Vilorio

Santa Ana, CA 92704
JViloria96744@gmail.com
(626)-205-8779

<https://www.jviloria.com/>
<https://www.linkedin.com/in/jay-viloria/>
<https://github.com/jviloria96744>

PROFESSIONAL EXPERIENCE

ICW Group

Software Engineer III
Data Science Specialist
Sr. Data Analyst
Data Analytics Specialist
Data Analyst
Actuarial Analyst

San Diego, CA

Jan 2020 - May 2020
Apr 2019 - Jan 2020
Sep 2017 - Apr 2019
Jun 2016-Aug 2017
Feb 2016-Jun 2016
Sep 2014-Feb 2016

Notable Projects

Claims Examiner Reserving Tool - Technical Lead/Lead Developer on an internal application used by our internal Claims Examiner team to calculate/project costs on open Workers Compensation Claims

Underwriting Department Audit Tool - Developer on an internal application used by our internal Underwriting Team in auditing policy applications for accuracy and conformity to company standards

PERSONAL PROJECTS

Cloud Resume Challenge - Personal resume website hosted using AWS services using GitHub Actions for CI/CD. Back-end service component deployed/configured using Serverless Application Model (SAM) templates and GitHub Actions for CI/CD. <https://www.jviloria.com/>

GeoAlbums - Application for organizing/visualizing photos by GPS coordinates with functionality to filter by image content. <https://d2cndobv2blzcg.cloudfront.net/>

Covered CA Prescription Search - Tool to compare Covered California market plans/providers from the perspective of prescription drug coverage. <https://coveredcaprescriptionsearch.com/>

TECHNICAL SKILLS

Programming Languages/Frameworks - Python, JavaScript

Web Frameworks - Flask, ReactJS, JQuery, HTML/CSS, Material UI, Bootstrap

Database Technologies - SQL Server, Amazon DynamoDB

Amazon Web Services - S3, CloudFront, Route53, API Gateway, Lambda, DynamoDB, SQS, SAM

Project Management/Source Control/Misc - JIRA, Trello, Docker, GitLab, GitHub (Actions)

PROFESSIONAL CERTIFICATIONS

AWS Certified Solutions Architect - Associate
AWS Certified Cloud Practitioner

Jul 2020
Jun 2020

EDUCATION

MS in Social Sciences (Economics)
California Institute of Technology (CalTech)

Jun 2014

BBA in Finance (Minor in Economics)
University of Hawaii – Manoa

May 2010