

Zachary Di Salvo

Backend Developer

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[GitHub](#) github.com/zdisalvo | [LinkedIn](#) www.linkedin.com/in/zdisalvo

TECHNICAL SKILLS

Back End: AWS Lambda, AWS API Gateway, AWS S3, AWS IAM, AWS Cloudformation, DynamoDB, Java, Dagger, OpenAPI, SQL, Git CLI, GitHub

Front End: Axios, JavaScript, HTML, CSS, AJAX

Additional: Agile Project Management, Algorithms, Architecture, Debugging, Deployment

PROJECTS

Shopping Guru, Fullstack Developer | Java | DynamoDB | AWS Lambda | JavaScript | CSS | HTML Feb 2024 - Present

[GitHub](#) github.com/zdisalvo/ShoppingGuru | [Website](#) shopping-guru.s3.us-west-2.amazonaws.com/index.html

- Incorporated a Google Shopping API to build out a product search and save mechanism for consumers
- Organized parsed search data retrieved through AWS Lambda functions with dynamic JS table design
- Facilitated frontend JSON requests through linking several API Gateways with Java backend application
- Designed Java backend utilizing caching, executors, builders, and various request handlers
- Implemented a design feature allowing a guest user to save products that transfer to their newly created account
- Created functional login feature that allows user to seamlessly login and logout from the frontend interface

Smart CRM, Fullstack Developer | Java | DynamoDB | AWS Lambda | JavaScript | CSS | HTML Oct 2023 - Nov 2023

[GitHub](#) github.com/zdisalvo/SmartCRM | [Website](#) zdisalvo-project.s3.us-west-2.amazonaws.com/index.html

- Designed a Java backend platform with five AWS Lambda handlers allowing user to create, edit and search for clients, as well as log notes and send emails from the CRM interface
- Implemented fully interactive and intuitively designed front end application using CSS, JavaScript, and HTML
- Seamlessly stored and retrieved CRM data with AJAX based JSON requests to AWS DynamoDB data tables
- Instituted an all encompassing search tool feature utilizing DynamoDB Scan Expression statements
- Established RESTful APIs in API Gateway to fluidly bridge backend with user interaction on the web
- Created a comprehensive design document outlining features, application flow, and frontend layout
- Debugged and troubleshooted code with JUnit testing and beta testing before arriving at final product version

EXPERIENCE

New Leaf Community Markets, Santa Cruz, CA - Deli Clerk 2023 - Present

- Prepared deli sandwiches and pizzas for top rated grocery store in Santa Cruz
- Managed a multitude of tasks while providing stellar customer service and maintaining positive interactions

Equitable Lending, Los Angeles, CA - Inside Sales | Web Developer | Marketing 2020 - 2022

- Built an interactive website including a one touch fully personalized proposal generation tool with Microsoft Excel and Open as App
- Constructed, executed, and managed a direct mail campaign that included fully customized and accurate home owner lending offer scenarios resulting in 3 funded loans
- Purchased, managed, and cultivated customer leads in a CRM through timely follow ups and topical email campaigns
- Networked with new referral partners and generated business from multiple channels

Finance of America - Reverse, San Diego, CA - Reverse Mortgage Specialist	2017 - 2019
<ul style="list-style-type: none"> • Advised seniors on retirement planning options to accomplish their short and long-term goals • Top 5 in the company for 2019 with \$9M loan volume closed, #2 for HomeSafe Jumbo volume • Upheld fluid teamwork practices with processing and underwriting to secure loan approval • Submitted appraisal disputes and successfully improved property valuations by as much as \$100k 	
American Pacific Mortgage, San Diego, CA - Senior Loan Officer	2015 - 2017
<ul style="list-style-type: none"> • Ranked #4 in the company as of September 2015 • Self generated new business by networking with business partners and referrals from ongoing client relationships • Problem solved through issues related to underwriting, title, appraisal, and escrow in a timely fashion • Dissected guidelines and changes to accurately assess viable product opportunities for clients • Worked closely with processing team to facilitate loan process and improve closing timelines 	

EDUCATION

BloomTech, Graduate of the Backend Development Program - Graduating April 2024	2023 - 2024
Cabrillo College, Intro to C++	2023
University of California - Los Angeles, Bachelor of Arts in Business Economics	