

ARIEL TAM

Full Stack Developer

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EXPERIENCE

MAR 2020 **Salesforce: Security**
Bellevue, WA

Built the web UI (Angular) & API (Go) of a customer portal for managing role-based access control from an LDAP server

Significantly improved unit test organization and maintained >90% code coverage on the API

Integrated audit report creation and role deprovisioning through SupportForce API

Wrote complex systems for the UI such as the universal error handling and notification service, the generic HTTP service, and the authorization check service

Go | Angular 8 | TypeScript | Material UI

JUL 2019 **Salesforce: Security**
Bellevue, WA

Built a self-onboarding system (Go) that automated customer onboarding to our Keycloak server and opened the gates to accessible 2FA for infrastructure applications

Onboarding time was reduced from 2 hours of dev time per customer to 0; it was automated end-to-end

Go | AWS | Kubernetes | Docker | Spinnaker

EDUCATION

JUN 2019 **Computer Science, B.S.**
California Polytechnic State University
San Luis Obispo, CA

INTERNSHIPS

JUN 2018 **Salesforce: Commerce Cloud**
Boston, MA

Fixed backend issues in Java, conducted code reviews, wrote unit testing using Mockito, and pushed production code to eCommerce platform

Implemented Visual Search on the StoreFront Service using the Einstein API

JUN 2017 **General Electric Digital**
San Ramon, CA

Did spike analysis on viability of code coverage with Clover Maven plugin for integration tests

Set up successful test automation and code coverage of Alerts suite, enabling continuous deployment

FRONTEND SKILLS

LANGUAGES	TypeScript, HTML, CSS
FRAMEWORKS	React, Angular 8
DESIGN	Figma, Sketch, InVision

BACKEND SKILLS

LANGUAGES	Go, Java, Python, C
TOOLS	Firebase, Postman

OTHER INTERESTS

Documentation
Agile Methodology
Mentorship