

Abraham Gomez

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Work Experience

Accenture LLP

DEVOPS SOFTWARE DEVELOPER

San Francisco, CA

Oct 2017 – Present

- Implemented the hardware and architecture components of AI robotic arm PoC to be showcased in AWS:ReInvent 2018
- Developed a serverless application which maintains user context between chatbot, text message, form submissions, and voice
- Guided Clients through design thinking sessions, resulting in a successful 2-month PoC contract with a medical provider
- Showcased serverless capabilities to VP of Innovation for a utility company resulting in a successful production contract

Somos Travel LLC

CO-FOUNDER | VP OF GROWTH | [HTTPS://SOMOTOURS.COM](https://somotours.com)

Bellflower, CA

Jun 2017 – Present

- Co-founded a tourism company successfully sending over 200+ customers around the world: Israel, Spain, France, and Mexico
- Reduce labor hours from 10 hours to 15 minutes by creating an autonomous calling application with a Twilio and Sinatra
- Reduced fixed costs by opting out of a brick and mortar location, and by creating reusable marketing material

Flagupmail

FOUNDER | CEO | [HTTPS://FLAGUPMAIL.COM](https://flagupmail.com)

San Francisco, CA

March 2017 – Present

- Founded Flagupmail to store personal hand-written keepsakes from classrooms for later retrieval (1-5 years)
- Created a prelaunch campaign to organically gain users by with the use referral incentives written in Ruby on Rails

University of Southern California

PRODUCT MANAGER

Los Angeles, CA

May 2016 – May 2017

- Led and hired dev team through the development of a Chrome Extension, Android Application and Custom Router PoC
- Autonomized feedback loop with Stakeholders (USC Board of Directors) by implementing public Kanban and burndown charts
- Successfully developed PoC 35% under budget by focusing bi-weekly MVP development

Internship Experience

Project iPodia

PROJECT MANAGER

Los Angeles, CA

Oct 2015 – Feb 2016

- Proposed and secured funding for a P2P platform using multiple API's integrations and Slack messaging platform
- Successfully increased classroom engagement from 500 monthly messages to 20,000 monthly messages with 2nd MVP
- Initiated agile development with weekly testing reducing anticipated development time by 25%

Lockheed Martin

SPACE SYSTEMS ENGINEER

King of Prussia, PA

July 2015 – Aug 2015

- Characterized antenna patterns by SNR, efficiency, power, in 2D and 3D polar plots reducing analysis time by 65%.
- Published in-house MatLab RF Analysis tool - saving estimated costs of \$1500 per license for DARPA's TBG program

St. Jude Medical (Acquired by Abbott)

AUTOMATED TEST ENGINEER

Valley View, CA

Jan 2015 – Jun 2015

- Designed a streamlined manufacturer testing user interface reducing the testing time by 10% for test fixtures
- Decreased time spent finding test equipment by creating an asset tracking system using RFID technology with metrology

Education

University of Southern California

BS IN ELECTRICAL ENGINEERING (GPA: 3.50)

Los Angeles, CA

Aug 2014 – May 2017

Became the first undergraduate to lead a project on behalf of the Viterbi School of Engineering Board of Directors (project iPodia)

Cerritos Community College

AA IN MATHEMATICS AND PHYSICS (GPA: 3.73)

Norwalk, CA

Aug 2012 – May 2014

Awarded Student-Athlete Scholarship (Fall, Spring) for maintaining 3.5 GPA while competing with Water Polo team

Toolbelt

AWS: AWS IoT, API Gateway, Lambda, DynamoDB, RDS, Lex, AWS Connect, EC2, S3, CodePipeline, CodeBuild

Software: Ruby On Rails, Tailwinds CSS, Angular Material, Angular, Cordova, JavaScript, Python, Ruby

Hardware: FreeRTOS, Raspberry Pi, Arduino, Digital Multimeter, Oscilloscope, PWM, PCB Analysis

