Denis Gavriloff

Washington, United States

(425) 463-9571 | denis.gavriloff@gmail.com | LinkedIn: linkedin.com/in/dgavriloff

EDUCATION

Bachelor of Science, Computer Science
University of Washington
Seattle, WA

Expected June 2026

PROFESSIONAL EXPERIENCE

Associate Intern
Amazon Web Services (AWS) | Seattle, WA

Jun 2025 - Present

- Led end-to-end development of **Metadata Mogul**, a production-ready serverless application using 8+ AWS services including Lambda, Step Functions, S3, DynamoDB, and API Gateway
- Architected and deployed full-stack solution with React frontend, custom metadata extraction, and comprehensive monitoring using CloudWatch dashboards
- Implemented security best practices including IAM roles, S3 bucket policies, and Infrastructure as Code using CloudFormation templates
- Exceeded project requirements through the development of a custom metadata extraction script using Lambda Layers

Python Software Development Student (Skillbridge Intern)
Allegiant Giving | Remote

Jul 2023 - Jan 2024

- Completed an intensive software development training program as part of a military career transition initiative
- Developed proficiency in Python, JavaScript, and related frameworks through hands-on projects and coursework
- Gained practical experience in remote collaboration, version control, and modern development workflows

Data Systems Administrator (0671, Primary)
United States Marine Corps | San Diego, CA

Sep 2020 - Jan 2024

- Managed and maintained computer networks, servers, and data systems supporting operational units and administrative functions
- Configured and administered Windows Server environments, Active Directory, and network infrastructure including switches, routers, and firewalls
- Implemented cybersecurity measures and ensured compliance with military IT security standards and protocols
- Provided technical support and training to end users, troubleshooting hardware and software issues across multiple systems

Combat Marksmanship Trainer (0931, Secondary)
United States Marine Corps | San Diego, CA

Mar 2021 - Jan 2024

- Instructed Marines in the fundamentals of marksmanship, weapons handling, and maintenance of the M16A4 service rifle and M9 pistol
- Analyzed and addressed the difficulties of individual shooters during both dry and live-fire exercises
- Assisted in the operation of firing ranges, including planning training events and ensuring safety protocols were followed

LICENSES & CERTIFICATIONS

AWS Certified AI Practitioner
Issued: Aug 2025, Expires: Aug 2028 | Credential ID: b41f3f3b3107416291917a37e095492f

AWS Certified Solutions Architect - Professional
Issued: Aug 2025, Expires: Aug 2028 | Credential ID: 4ecdf5e65c484538b2bca2a5397dee3d

AWS Certified Solutions Architect - Associate
Issued: Jul 2025, Expires: Jul 2028 | Credential ID: 87b7599d6b8a454fbd529b8e9c9ee02c

PROJECTS

TDEE Coach - iOS Application

- Developed and deployed a mobile application using React Native and Firebase to help users track their total daily energy expenditure (TDEE)
- The app calculates calorie expenditure based on user-inputted data of calories consumed and changes in body weight
- Currently in beta testing phase. The project is open-source and available on GitHub

Vlog Platform (Work in Progress) - Web Application

- Currently architecting and building the Minimum Viable Product (MVP) for a novel social media platform designed to operate without traditional validation metrics (likes, shares, etc.)
- Utilizing a modern tech stack including React for the front end, Express.js for the back end, and a self-hosted Supabase instance for the database and authentication

TECHNICAL SKILLS

Programming Languages

JavaScript   Python   Java

Frameworks & Libraries

React.js   React Native   Express.js

Cloud & DevOps

AWS   Lambda   SageMaker   CloudFormation   DynamoDB   S3

Supabase   Firebase

Specializations

Machine Learning   LLMOps   Solution Architecture   Cloud Computing

Serverless