

ARTUR SARYAN

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Portfolio: arthur-user.github.io/test2 | Location: Los Angeles, CA

Professional Summary

Full-stack developer with a background in psychology and client-focused service. Certified in frontend and backend development, data engineering, and AWS cloud technologies. Skilled in building scalable systems using JavaScript, Python, React, Node.js, and AWS services including EC2, Lambda, and S3. Leverages strong communication skills and user empathy gained from psychology and direct client support experience. Passionate about creating secure, scalable, and human-centered technology solutions.

Technical Skills

Programming Languages: JavaScript, Python, SQL

Frontend: React, HTML5, CSS3

Backend: Node.js, Express.js, RESTful APIs

Databases: MySQL, PostgreSQL, MongoDB, Cassandra (NoSQL)

Cloud Platforms: AWS (Certified Cloud Practitioner)

AWS Services: EC2, Lambda, S3, RDS, DynamoDB, Redshift, VPC, CloudWatch, IAM, CloudFormation

Data Engineering: Apache Spark, ETL/ELT processes, Data Warehousing, Data Lifecycle Management

Data Analysis: Jupyter Notebooks, pandas, matplotlib, seaborn

Authentication: JWT, OAuth 2.0

Development Tools: Git, GitHub, WSL/Ubuntu, UNIX command line

Methodologies: Agile, Scrum

Education

Bachelor of Arts in Psychology – California State University, Fullerton (2019)

Associate of Arts in Psychology – Los Angeles City College (2016)

Certifications

Backend Engineer Career Path – Codecademy (March 2025)

Learn React – Codecademy (October 2025)

AWS Certified Cloud Practitioner – Amazon Web Services (April 2025)

IBM Data Engineering Professional Certificate – Coursera (June 2024)

Professional Experience

Computer Lab Assistant – Los Angeles City College (2014)

- Assisted students with lab equipment and communication software
- Maintained a supportive and quiet learning environment
- Helped troubleshoot basic technical issues

In-Home Supportive Services (IHSS) Worker – Various Clients (2015–2024)

- Provided daily living assistance to elderly and disabled clients
- Managed administrative tasks including tax preparation, document organization, check writing, and financial record keeping
- Troubleshot basic technology issues with computers, TVs, and electronic devices
- Maintained client dignity and comfort while supporting independence
- Communicated with family members and case managers regarding client needs

Volunteer Experience

Medical Office Volunteer – Dr. Kltcian's Office, Los Angeles, CA (2018)

- Assisted front desk with filing, appointment scheduling, and greeting patients
- Maintained patient confidentiality in compliance with HIPAA
- Supported staff with organizing patient bookkeeping and basic administrative tasks

Projects

Socket-Chat-API – React, Socket.io, Node.js, Express, Authentication

- Built real-time chat application with user registration and login functionality
- Implemented persistent data storage for users, chats, and messages
- Integrated WebSocket technology for live messaging capabilities

Photo-Caption-Contest-API – Node.js, Express, Authentication, Caching

- Developed RESTful API for image viewing and captioning platform
- Implemented user registration system with authorization and authentication
- Utilized caching strategies and database persistence for optimal performance

Envelope-Budgeting-API – Node.js, Express, PostgreSQL, CRUD Operations

- Created personal finance API using envelope budgeting methodology
- Built complete CRUD functionality for budget envelope management
- Implemented transaction tracking and fund transfer capabilities with PostgreSQL database

Common North American Birds Generator – JavaScript

- Developed interactive educational tool featuring North American bird species
- Implemented random generation algorithm for bird facts and information

Core Competencies

Analytical Thinking: Strong foundation in research methodology and statistical analysis from psychology background

Problem Solving: Experience breaking down complex behavioral patterns and research questions

Attention to Detail: Precision in data collection, analysis, and documentation

Communication: Ability to explain complex concepts to diverse audiences

Adaptability: Successfully transitioned from psychology to technical field through self-directed learning