

HOVSEP BABAYAN

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EDUCATION

University of Cal Poly Pomona

Pomona, CA

Degree: Computer Science

Dec 2023

GPA:

3.78

Honors: Fall 2021 Dean's List, Spring 2022 Dean's List

Relevant Coursework: Data Structures and Object-Oriented Design, Discrete Methods in Computer Science, Computer organization and Assembly programming, Introduction to Probability and Statistics for Electrical Engineering and Computer Science, Full-Stack Web Development.

EXPERIENCE

Software Engineer

Los Angeles, CA

Freelance

Jan 2023-present

- Designed, developed, and maintained full-stack applications, handling everything from front-end user interfaces to back-end server logic and database management. Flutter | ReactJS
- Managed and optimized databases using SQL (MySQL, PostgreSQL) and NoSQL (MongoDB) technologies, ensuring efficient data storage, retrieval, and security.
- Integrated third-party APIs and developed custom RESTful APIs to facilitate seamless data exchange and enhance application functionality. Twilio API | Google Maps API | Firebase API
- Worked closely with clients to gather requirements, provide progress updates, and deliver tailored software solutions that meet their specific business needs and goals.

Webinos, INC.

Los Angeles, CA

Software Developer Intern

Jan 2018-July 2022

- Develop Web Applications from scratch utilizing core web technologies such as MEAN stack and LAMP stack
- Implement interactive activity on web applications using JavaScript | ReactJs
- Develop static, responsive web applications using HTML | CSS
- Identify advantages of using web frameworks and libraries such as Bootstrap | Tailwind CSS | jQuery
- Worked collaboratively with teams to conduct code reviews, provide constructive feedback, and ensure the implementation of efficient, maintainable, and high-performance code.

La Currency, INC.

Los Angeles, CA

Branch Manager

Jun 2018 – Sep 2021

- Deal with customers and vendors about price adjustments.
- Record invoices and manage incoming and outgoing cash by conducting foreign currency exchange transactions.
- Prepare weekly and monthly reports.
- Manage staff of four tellers and manage and train new trainees.

ACADEMIC PROJECTS | PORTFOLIO

*Some of my works and projects are listed on the **portfolio** website <https://babayanhov.com/>

EasyValet: (https://play.google.com/store/apps/details?id=babayah01.example.easyvalet1&hl=en_US&gl=US)

Streamlined ticketless valet solution

Frontend:

- Meticulously designed user interface
- User-friendly and intuitive user experience
- Optimized interactions, transitions, and visual elements
- Emphasis on clarity, responsiveness, and aesthetics

Backend:

- Utilizes Firebase backend solution
- Known for reliability and real-time capabilities
- Swift, secure, and seamless data transactions
- Provides the foundation for advanced features in EasyValet

ULyfe: (<https://u-lyfe.com/>)

College Community Engagement Platform

Feature Implementation:

- Anonymous discussion forum
- Dedicated dating section with advanced matching algorithms
- Events dashboard for user-created and organization-endorsed events

Technical Proficiencies:

- Utilized React for a dynamic and responsive frontend
- Employed Node.js for a resilient backend structure
- Integrated Firebase for instantaneous database responses
- Leveraged AWS for a dependable cloud-based framework

User Experience & Access:

- Specialized access through school email authentication
- Integrated diverse APIs for a tailored campus-specific UX

SKILLS AND INTERESTS

- **Programming Languages:** Java | C/C++ | Python | SQL | HTML5 | CSS | JavaScript | NodeJS
- **Frameworks/Libraries/CMS:** ReactJS | NextJS | Bootstrap | Tailwind CSS | jQuery | WordPress
- **Tools:** Git | AWS | Docker | FireBase | MongoDB | Make
- **Other:** CI/CD | UI/UX | Database design | System design | Linux | macOS
- **Languages:** English (Fluent), Armenian (Fluent), Russian (Fluent)