Babiker Babiker

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EDUCATION

California State University, Fullerton — Fullerton, CA
Bachelor of Science B.S. Computer Science — *May 2026*

El Camino College — Torrance, CA
Computer Science Certificate of Achievement — *June 2024*
- Coursework: Computing in C++, Data Structures, Computing in Java, Advanced C++

Hawthorne Math & Science Academy — Hawthorne, CA
Certificate of Proficiency (CHSPE) — *June 2022*

SKILLS

Programming Languages & Technologies: C++, Java, SQL, HTML, CSS, Python
Software Development & Tools: Linux, Windows 10/11, macOS, Git, GitHub, Google Analytics, DNS
Languages & Soft Skills: English, Arabic, Spanish, Time Management, Leadership, Communication, Adaptability

PROJECTS

FinanceFirst — *Present*
Lead Developer | bbabiker.com — *C++, SQLite 3, CMake, GTK3, VS Code, GitHub*
- Developed a UI-based banking application with features for depositing, withdrawing, and sending money.
- Utilized SQLite 3 database for secure and efficient user information storage.
- Designed a user-friendly interface and implemented authentication to ensure secure transactions.
- Conducted thorough testing and integrated error handling to maintain data integrity and reliability.

IceMan — *June 2024*
Co-Developer | bbabiker.com — *C++, OpenGL, OOP, Visual Studio 2022, GitHub*
- Developed an interactive game using OpenGL focused on oil mining as the primary objective.
- Collaborated effectively in a team of two [5-month span], utilizing version control through GitHub Desktop.
- Implemented core gameplay mechanics, including user interactions and visual elements.
- Conducted thorough testing and debugging to ensure the game's functionality and performance.

Currency X Change — *Feb. 2024*
Lead Developer | bbabiker.com — *Java, API, VS Code, GitHub*
- Created a currency converter app supporting over 150 currencies with an easy-to-use interface.
- Enabled multiple currency conversions simultaneously for efficient financial management.
- Integrated a comprehensive list of supported currencies for straightforward selection.
- Utilized a reliable API to fetch real-time exchange rates for accurate conversions.

EXPERIENCE

Masjid Faatimah Az Zahra Sunni Mosque — Hawthorne, CA
Teacher's Assistant — *Mar. 2023 – Aug. 2023*
- Assisted in teaching religious studies and Quran classes to children K-12.
- Helped in organizing educational events and activities such as group lessons and Friday Prayer.
- Provided support in classroom management and lesson preparation for 50 students.
- Facilitated group discussions and supported students with their learning needs.

Nothing Bundt Cakes — Manhattan Beach, CA
Guest Service Representative — *Sept. 2022 – Mar. 2023*
- Provided excellent customer service, ensuring a welcoming atmosphere leading to customer satisfaction.
- Handled transactions, including cash, credit, and gift card payments.
- Assisted customers with selection and provided information about menu items.
- Collaborated with team members to ensure efficient operation of decoration and maintained cleanliness.