Babiker Babiker

EDUCATION

California State University, Fullerton

Bachelor of Science: Computer Science

May 2026

El Camino College

Torrance, CA

Fullerton, CA

Computer Science Certificate of Achievement

June 2024

• Coursework: Computing in C++, Data Structures, Computing in Java, Advanced C++

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

- \bullet 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 Guest Service Representative

Manhattan Beach, CA

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.