

# Babiker Babiker

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## EDUCATION

### California State University, Fullerton

*Bachelor of Science: Computer Science*

Fullerton, CA

May 2026

### El Camino College

*Computer Science Certificate of Achievement*

Torrance, CA

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

*Lead Developer | [bbabiker.com](http://bbabiker.com)*

*Present*

*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

*Co-Developer | [bbabiker.com](http://bbabiker.com)*

*June 2024*

*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

*Lead Developer | [bbabiker.com](http://bbabiker.com)*

*Feb. 2024*

*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

*Teacher's Assistant*

Hawthorne, CA

*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.