



# ERIC RUSSEL LOPEZ

Full-Stack Developer · Web Developer · IT Student

## CONTACT

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## TECHNICAL SKILLS

### Frontend

HTML · CSS · JavaScript · React · Next.js

### Backend

Node.js · API Development

### Database

MySQL · Firebase Firestore · SQL

### Tools

Git · GitHub · Firebase · VS Code

### Concepts

Database Design · Relational Databases ·

Authentication · RBAC · CRUD · System

Analysis & Design · Responsive Web

Design

## LANGUAGES

English — Professional

Filipino — Native

## INTERESTS

Software Development · Full-Stack ·  
Database Systems · Web Technologies ·  
UI/UX Design · Cycling · Gaming

Passionate Full-Stack Developer and BSIT student specializing in mobile and web application development. Experienced in building modern web applications, database systems, and scalable solutions for clients. Currently a Full-Stack Developer at Oakford Realty and Web Assistant Lead at Google Developer Groups on Campus, with a strong foundation in software engineering, database design, web technologies, leadership, and project development.

## EXPERIENCE

### Full-Stack Developer

Oakford Realty

- Develop and maintain full-stack web applications
- Design and manage relational databases
- Implement secure authentication and role-based access control
- Build responsive, user-friendly interfaces
- Collaborate with stakeholders and clients to deliver business solutions
- Delivered software across multiple clients and industries

## LEADERSHIP

### Web Assistant Lead

Google Developer Groups on Campus

- Assist in web development initiatives and developer programs
- Support technical events alongside student developers and officers
- Contribute to community growth and technical education

## PROJECTS

### RusByte

Self-Directed Development

- Design and develop independent software projects end to end
- Build web applications and business solutions
- Explore modern technologies and software architecture

## EDUCATION

### B.S. in Information Technology

National University – Baliwag

Major in Mobile & Web Application · 3rd Year (Present)

## CERTIFICATIONS

### Information Technology Specialist (ITS) – Databases

Certiport / Pearson VUE · Jun 2026

### Microsoft Office Specialist (MOS) – Word 2019 Associate

Microsoft / Certiport · May 2024

### Web Development Assistant Lead — Certificate of Completion

GDG on Campus, NU Baliwag (A.Y. 2024–2025) · Jul 2025

## AWARDS & RECOGNITION

### Outstanding Investigatory Project

Fire Rescue Robot

- Designed and developed a robotic solution for fire-emergency response scenarios
- Recognized for innovation, technical implementation, and project excellence