

Gabriel ABARRA

Toronto, ON | (647) 553-4527 | gvpabarra@gmail.com
[LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

Software Engineer

Visual Design | Web Development | Creative

SKILLS

- | | |
|------------------------------------|--|
| Programming: | HTML/CSS, JavaScript, Java, C# |
| Database Management: | SQL, MySQL, MongoDB |
| Frameworks & Libraries: | React, Node.js |
| Development Tools: | Git/GitHub, Visual Studio Code, Microsoft Visual Studio, IntelliJ |
| Editing Tools: | Sony Vegas, Canva, Adobe Premiere Pro (Photoshop, Illustrator, InDesign) |
| Languages: | English, Filipino, Ilocano |
- Solid knowledge of version controlling, software development life cycle and Agile practices
 - Experience with applied projects, with technical documentation, database management and both frontend and backend development of various web applications
 - Highly analytical, with a quality assurance mindset; skilled with debugging and troubleshooting

EXPERIENCE

Web Developer

Feb. 2022 - May 2022

Premiere Management Specialists, Antioch, California

- Developed and designed the website content using HTML, CSS, TypeScript
- Redesigned the user interface to improve user navigation, and support a smoother customer transaction process, as well as adding features for improving admin website management
- Created clear and aesthetically pleasing digital resources for training and promotional materials

Layout Design Artist

Aug. 2018 - June 2022

Tarlac Agricultural University - Golden Harvest, Tarlac, Philippines

- Perform layout design and graphic design for newsletters, tabloids, and folios using Adobe tools for post-secondary institution publications
- Edited special events videos, using Sony Vegas and Adobe Premiere Pro
- Published a book layout titled *Victoria Purgatoryo*

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma

Sept. 2024 - Present

Centennial College, Toronto, ON

GPA: 4.1/4.5 (A)

Courses: Testing & QA | Mobile App Development | Java Programming | Database Concepts (SQL) | Web Application Development | Software Systems Design | Data Structures & Algorithms

Bachelor of Science - Information Technology

Aug. 2018 - June 2022

Tarlac Agricultural University, Tarlac, Philippines

- Graduated with Honours (Cum Laude)
- International Internship Program (OJT) - Certificate of Completion
- English Proficiency Program - Certificate of Completion

ACADEMIC PROJECTS

Donor and Distributor System Design - Charity Application

- Collaborated on designing a system to connect donors and distributors that facilitate delivery of goods and food to charities and shelters
- Created UML diagrams, Entity Relationship Diagram, and Gantt chart, as well as functional/non-functional requirements sections

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Student Grading System – JavaFX and Oracle Database

- Developed a grading system using JavaFX with Oracle Database integration
- Effectively enabled professors to encode term-wise GPA scores and calculate the cumulative GPA which stores the data efficiently in the Oracle Database

GUI Fraction Calculator – C# and Windows Forms

- Designed and implemented a fraction calculator using C# with the use of Windows Forms GUI in Microsoft Visual Studio
- Integrated interactive and user-friendly features for fraction simplification and arithmetic operations

ADDITIONAL EXPERIENCE

Instructor - English as a Second Language

Sept. 2017 - May 2018

CLEOPA Learning Center, Milano, Italy

- Teach international students English oral/written communication skills, improving understanding of conversational language skills, writing abilities and English syntax/grammar
- Demonstrate strong interpersonal skills and ability to explain new concepts to learners

Product Quality Assurance, Electronic Devices

Dec. 2017 - June 2018

People SRL, Milano, Italy

- Assembled and conducted quality checks for various electronic devices and motor parts
- Achieved improved quality reviews from buyers, through meticulous testing and quality procedures

