DINH VAN QUANG

INTERN C/C++ DEVELOPER

CAREER OBJECTIVE

Short time
- Accumulate experience, practice creative skills, and handle work effectively.
- Advanced C/C++ programming expertise.

Long time
- Long-term commitment and dedication to the common goal of the company.

SKILLS

Technical Skill
- Programming languages C/C++, OOP.
- Use the source code management tool: Git.
- Use the Linux command line.

Soft Skill
- Good problem-solving and analysis.
- Good ability to read and understand English documents.
- Good presentation and communication
- Good time and work management
- Good use of Microsoft Office

CONTACT INFORMATION

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WORK EXPERIENCE

BKLOGY ENGINEERING CO., LTD
Internship (04/2023 - 06/2023)
- Using GPIO on PIC 16F887 with XC8 compiler, programming single led, 7 segment led, led matrix controlled by push button.
- I2C communication using PIC 16F887 displayed on LCD 16x2.

Autonomous vehicle design   4/2022 - 6/2022
Description: Design and program self-driving cars to stop when encountering obstacles, crossing slopes, winding and broken roads, and tunnels.
Technologies: Programming C/C++, ultrasonic sensor HC-SR04 and line detector module TCRT 5000.
Responsibility:
- Programming Arduino, ultrasonic sensor HC-SR04 and line detector module TCRT 5000.
- Analyze the challenges in the competition.
- Vehicle design.

Restaurant management software
3/2021 - 6/2021
Description: Designing and programming restaurant management software with features: system login, table reservation management, menu display, payment.
Technologies: Programming C++ (OOP), Git.
Responsibility: Program the login system, manage the dining table reservation, display the menu.

EDUCATION

DA NANG UNIVERSITY OF SCIENCE AND TECHNOLOGY
09/2020 - Now
- Electronics and Telecommunications Engineering
- GPA: 3.02

Awards - Achievements
Won the 4th prize in the competition to design and race self-driving cars of Pioneer Club, Faculty of Electronics and Telecommunications   06/2022

Coursera Certificate
- C and C++ Specialization   11/2022

Project on GitHub: github.com/quang17th

ACTIVITIES

- Participate in faculty-level scientific research 2023.
- Enter the final round of the Code-ETE programming contest 2023.
- Vice Leader of the Embedded and IoT team in the Pioneer Scientific Research Club of the Faculty of Electronics - Telecommunications.