



Gia Minh Hoang

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EDUCATION

Cal State Fullerton

Bachelors in computer science
Specialization in Software Engineer

Fullerton, CA
Graduating May 2024

RELEVANT COURSES

Python, Advanced Java, React, Advanced C++, Data Structures, SQL Database Development, Visual Basic, Object-oriented Programming, Agile Methodologies, Software Development Life Cycle (SDLC).

WORK EXPERIENCE

- **Junior Software Developer at Ultralight Optics INC, Westminster Feb 2022 — Present**
 - Developed an internal app using Python, reducing diagnosing time by 30% and saving 20-35 seconds per ticket.
 - Designed and implemented a fully automated Shipping Bot using Python, SOAP, and XML, integrated with multiple APIs from UPS, Shippo, and USPS, improving efficiency by 50% and reducing the cost of one part-time position.
 - Built an internal Shipping Application using Python, integrated with APIs from UPS, Shippo, and USPS, leading to a 20% improvement in efficiency.
- **Machine Learning Research Assistant/Mentor at Cal State Fullerton, CA June 2023 — Oct 2023**
 - Assisted students in conducting machine learning research and creating posters for presentation under Dr. Doina Bein's lab.
- **Project Raise URE – Undergraduate Research Experience June 20 – Aug 12, 2022**
 - Created a machine learning-based chatbot to encourage conversation and presented the work at the URE 2022 conference.

PUBLICATION: *Machine Learning-Based Chatbot to Encourage Conversation*, URE 2022, Aug 11, 2022

SOFTWARE SKILLS

- **Programming Language and Tools:** C++, Java, Python, React, Visual Basic, RestAPI, Git, SOAP
- **Database:** PostgreSQL, MySQL, OracleSQL
- **Environments:** Window, Linux, MacOS.

CODING PROJECTS

- **Java:** Integrated GUI for a Blackjack game with 2 players and betting amounts.
- **React:** Created a personal portfolio website: <https://giaminhhoang.com/> (or scan QR Code above)
- **SQL:** Assisted in maintaining and upgrading an Odoo system with PostgreSQL as a database.
- **Visual Basic:** Create a website for room reservation.
- **Python:**
 - Automated tasks with various APIs
 - Developed a Discord bot using the Discord API and Agile methodology
- **API:** Integrated UPS, Endicia USPS, QuickBooks, Shippo with Python to create a custom application
- **GitHub:** <https://github.com/cellanet>

LANGUAGE SKILLS

- English, Vietnamese