

Thanh Lam Nguyen

Phone: 0482 036 181 | Location: Wollongong, NSW 2500

Email: nguyenthanhnam091@gmail.com | LinkedIn: www.linkedin.com/in/lamnguyen2002

Summary

A final-year student pursuing a Bachelor of Computer Science at the University of Wollongong. I am a responsible and motivated individual with a strong foundation in programming languages such as Javascript, Java, HTML, CSS, and SQL. I have achieved stellar academic results across my degree, scoring in the top 5% of my class and receiving a Dean's Merit List award. I have started applying my knowledge in small freelance projects and I am eager to more broadly apply this knowledge in a professional industry, especially in areas such as Web development and Big Data. I am confident that an internship with your organization will provide me with a unique opportunity to gain valuable experience and further develop my skills in a professional setting.

Education

University of Wollongong

02/2022 - Now

Bachelor of Computer Science

- Major: Artificial Intelligence and Big Data
- GPA: 87.4 /100
- Achievement: - University Excellence Scholarship Recipient
 - Dean's Merit List (2021, 2022)
 - Top 5% of class (2021, 2022)

Skills

- **Programming languages:** Javascript, Java, HTML/CSS, SQL, R, C++
- **Platform:** Mac OS, Windows 10, Ubuntu
- **Tools:** Visual Studio Code, IntelliJ, Github, Tableau, Rstudio
- **Software:** Office 365, MS Project, Outlook

Personal Projects

- **Music Band Website**

This web application was developed as a responsive single-page application using Javascript and HTML/CSS. It offers a user-friendly navigation bar that provides easy access to all relevant information about the Music Band, adapting to the users' devices (mobile phone, tablet, or computer) to ensure a user-friendly interface. Additionally, users can view details of upcoming tours and purchase tickets via a pop-up window by clicking on the "Buy tickets" button. The web app also includes a

contact form and other media platforms, offering users an effortless way to connect with the band.

- User-friendly web pages with smooth movements
- Responsive design to different devices
- Form validation (Phone & Email are required with appropriate type, Message's maximum length 200 characters)

- **Dream Air flight booking website**

Developed a flight booking website utilizing HTML/CSS and Javascript. A software system that digitalizes the organization's main operations, such as booking flights, managing reservations, selecting seats, and purchasing in-flight services.

- User-friendly interface
- Smooth navigation between pages
- Store user inputs

- **London Bike Rides**

Developed a data analysis dashboard using Python and Pandas for data gathering, exploration and manipulation. Transitioned to Tableau for visualization, creating an interactive dashboard featuring a heatmap for ride density according to temperature and wind speed, a line chart for temporal trends, and a bar chart for comparative analysis.

- Fetching and pre-processing data from Kaggle APIs to Excel
- Clear and interactive dashboards
- Reveal relationship of bike rides with the changes of temperature and wind speed

*For more detail information please check my github: [Liam263 \(github.com\)](https://github.com/Liam263)

Certificates

- **Google Data Analytics Professional Certificate (Coursera)**

Issued by Google - [Dec 2023]

- Completed an intensive, hands-on program developed by Google to gain proficiency in data analysis techniques, tools, and methodologies.
- Acquired practical skills in cleaning, analyzing, and visualizing data sets using tools such as Google Sheets, SQL, R, and Tableau.
- Demonstrated competency in applying statistical concepts and machine learning models to make data-driven decisions.
- Successfully completed real-world projects, showcasing the ability to solve complex business problems through data analysis.

- **Deloitte Technology Virtual Experience Program (2023)**

Participated in the open access Deloitte Technology Virtual Experience Program with Forage.

