TENZIN NAMGYAL NORBU

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EDUCATION

City, University of London   **Bachelors in computer science**   Oct 2022 - May 2025

Ontrack for 1:1 degree

- Second year student
- Key Modules: Coding in Java, Introduction to Algorithms, Operating Systems

Woodstock School, Mussoorie, India   **High School Diploma**   Sep 2014 - May 2022

- Student Body representative
- IB Score: 31

PROJECTS

Topic: Project Portfolio Website   **Project Sole Coder**   Aug 2023 - Oct 2023

- Link: https://namgyal-norbu-portfolio.netlify.app/
- Aim: Developed a website to showcase my personal projects as well as current working status and technical skills showcasing the 10+ technical skills I have.
- Outcome: Created the website along with links to my GitHub to my projects and LinkedIn profile the website is now live and will feature all future projects.

Topic: Retro Mario Video Game   **Project Sole Coder**   Mar 2023 - May 2023

- Aim: Generated a Mario game like those from the early 90s using City University's Java library and redesigned certain game entities.
- Outcomes: Designed and implemented over four levels, 10+ in game entities along with background music and sound effects.

PROFESSIONAL EXPERIENCE

Druk Holding & Investments LTD, Thimphu, Bhutan   **Coding Intern - Super Fabrication Laboratory**   Aug 2023 - Sep 2023

- Revised a trained AI object detection model using YOLOv5 using over 4000 frames of video footage provided by Royal Bhutan Police.
- Enhanced AI precision by over 8% and allocated over 1600 new data entries for training.
- Initiated first IOS mobile application demo of the AI detection model using XCode.
- Redesigned two Super Fabrication Laboratory web pages, to further improve user experience.
- Collected over 10 hours of experience operating 3D printers constructing and designing several objects.

Druk Wang Alloys LTD, Phuentsholing, Bhutan   **Website Development - Information Technology**   Jun 2023 - Aug 2023

- Improved layout of company website, guiding Druk Wang's 100+ clients to better understand mission statement of Druk Wang.
- Communicated with Druk Wang employees for five days to better understand software being used and changes needed to be made.
- Added additional supporting documents of company's financial statements in past 4 years such as balance sheets and director's sheets.
- Allocated four years worth of financial files on to an online cloud service known as Cpanel.

Mother Care Day Care, Phuentsholing, Bhutan   **Teaching Assistant - Grade 1-2**   May 2018 - Jul 2018

- Taught a class of over 20 students foundational elements of Mathematics, English and Science.
- Collaborated with teachers devising an interactive and focused learning environment for students increasing grade average by 10%.

TECHNICAL SKILLS

Languages: English (Fluent), Spanish (Intermediate), Hindi (Basic), Dzongkha (Basic)

Coding Languages: Java, JavaScript, HTML, CSS, Tailwind CSS, Python and SQL

Applications: GitHub, Git Lab, Google Sheets, Microsoft Word, iMovie, and Microsoft PowerPoint

Software: Mac OS X and Windows

CERTIFICATIONS

- International Baccalaureate diploma
- Diploma of Spanish as a foreign language level A1
- General American High School Diploma
- IELTS certification in English