Vincent Uba

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Education

Sumy State University   *Sept 2016 – June 2020*
Bachelor of Science in Computer Science   *Sumy, Ukraine*

- **THESIS:** Obstacle Avoiding Smart Robot.—— SMART CAR, ARDUINO, ARDUINO IDE, DETECT OBSTACLE, CONTROLLED BY BLUETOOTH OR AUTOPILOT

Sumy State University   *Sept 2020 – Jan 2022*
Master of Science in Computer Science   *Sumy, Ukraine*

- **THESIS:** Smart Robot Control Information Technology—— SMART CAR, MAPPING SYSTEM PROTOTYPE, TELEGRAM-BOT, PYTHON, PYGAME, ARDUINO, ARDUINO IDE, TERA TERM, PYCHARM, PYTHONANYWHERE

Torrens University   *July 2021 – May 2024*
Master of Science: Advance Cloud Computing   *NSW, Australia*

Queensland International Business Academy   *Sept 2024 - Currently*
Professional Year In I.T —— Internship Program   *NSW, Australia*

Experience

Software Engineer   *Remote, Internship*
Inove Technologies   *April 2022 – April 2023*

- Developed a service to automatically perform a set of unit tests daily on a product in development in order to decrease time needed for team members to identify and fix bugs/issues.
- Incorporated scripts using Python and PowerShell to aggregate XML test results into an organized format and to load the latest build code onto the hardware, so that daily testing can be performed.
- Utilized Jenkins to provide a continuous integration service in order to automate the entire process of loading the latest build code and test files, running the tests, and generating a report of the results once per day.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

Licenses Certifications

AWS Cloud Practitioner 2023: Automation Managed Services Skillsoft Issued Feb 2025 Credential ID 132790850

AWS Cloud Practitioner 2023: Automation   Managed Services Skillsoft Issued February 2025 Credential ID 132790850

Ethics and Project Management Skillsoft Issued Feb 2025 Credential ID 132789412

Kubernetes Administrator 2024: Application Containers Skillsoft Issued Feb 2025 Credential ID 133409080

Projects

Predictive Modeling and Data Mining   *2023*

- Developed a predictive model using data mining principles and techniques
- Applied methodologies to handle missing values in datasets.
- Interpreted outcomes of customer churn analysis.
- SQL, Microsoft Excel

Continuous Delivery with Jenkins and DevOps Metrics *2023*
- ○ Implemented Continuous Delivery stage of CI/CD pipeline using Jenkins
- ○ Prepared a comprehensive report discussing DevOps success metrics and monitoring tools.
- ○ Contributed to the improvement of software development processes
- ○ Tools Used: jenkins,HTML,CSS,Linux,AWS CLI,AWS, AWS code build

Comparative Analysis of Research Methodologies *2023*
- ○ Researched and prepared a comparative analysis of different research methodologies
- ○ Analyzed strengths and weaknesses of each methodology to determine the most suitable approach.
- ○ Demonstrated critical thinking and analytical skills in evaluating research methodologies.

Software Project Management and Development Methodologies Assessment *2023*
- ○ Evaluated different software processes and assessed their suitability in various contexts.
- ○ Identified, analyzed, and managed software project risks
- ○ Estimated software project effort, cost, and schedule.
- ○ Planned effective communication strategies between stakeholders.

Security Design Principles Assessment *2023*
- ○ Implemented the separation of functionality into different roles following Security through Design principles.
- ○ Designed and implemented user account structures for enhanced security and access control.

Technologies

Languages: Python, C, HTML/CSS, JavaScript, SQ,Technical know-how in IT systems and cybersecurity

Technologies: Linux, Jenkins, GitHub, Docker, Ansible, AWS CLI, Microsoft Azure and Office Suite