Jack Johnson

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EDUCATION

Johnson & Wales University   Providence, RI
Bachelor of Science, Computer Science   05/2023
Relevant Coursework: Computer Vision, Artificial Intelligence, Advanced Data Structures, Distributed Systems & Advanced TCP/IP, Project Management & Operating Systems

ACADEMIC PROJECTS

Designed and modeled a computer vision project which determined hazard labels and explained their meanings.
Designed, programmed, and constructed a robot with a Raspberry Pi which detected obstacles and avoided them.

SUMMARY OF SKILLS

- Platforms – Workstations, PC, Mac
- Operating Systems – Linux (VMWare), Windows 7/10/11, macOS
- Programming Languages – C++, C#, Python, PHP, CSS/HTML, Java/Javascript (React)
- Technologies – Unity Engine 6, Kubernetes, Podman, SQL/MySQL, Jenkins, Helm

EXPERIENCE

Associate Software Engineer   06/2023 - Present
Innovative Defense Technologies (IDT)   Fall River, MA
- Automating workflow with sh/csh scripts on RHEL systems
- Containerizing and deploying software with Kubernetes, Helm and Docker/Podman
- Refactoring and developing services for large codebases written in Java

Data Analyst Intern   12/2022 - 05/2023
Undersea Technology Innovation Consortium / SENEDIA   Middletown, RI
- Developed and maintained a MySQL managed database hosted on company's website
- Managed a WordPress website
- Developed a webpage in HTML, CSS, PHP and Javascript for the database

Network Technician   09/2019 - 12/2019
RC Technology, LLC   Providence, RI
- Installed and troubleshooted Windows workstations
- Software and hardware installations and management of Active Directory
- Performed general IT assistance remotely with TeamViewer and in-person

Marketing Intern/Technical Presenter   11/2018 - 06/2019
Unified Display Inc.   Plymouth, MA
- Presented high-end projector array at events and demonstrations
- Demonstrated software and hardware capabilities to event-goers and potential clientele

INVOLVEMENT/ ACTIVITIES

- JWU E-Sports Captain, Championship winner 2021   09/2020 - Present
- Presented mock legislation to Central Falls, RI Mayor   11/2019
- Self-Developing PC games, Unity Engine in C#   2019 - Present