

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)
- DBMS – SQL/MySQL

EXPERIENCE

Associate Software Engineer 06/2023 - Present
Innovative Defense Technologies (IDT) Fall River, MA

- Configuring Linux Virtual Machines with VMWare Workstation
- Containerizing software with Docker/Podman
- Kubernetes deployment of clusters in a virtual environment

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