

Jason Lunder

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jasonlunder.com

github.com/jlunder00

Skills/Strengths

Python, C++, Java, NLP, Computer Vision

Experience

June 2022 – Present

Machine Learning Engineer

Gestalt Diagnostics | Internship

- Implementing and deploying multiple Computer Vision models for a tissue sample analysis system
- Contributed to ACROBAT Grand Challenge winning keypoint registration system for cancerous tissue detection
- Utilizing Python, Pytorch, Azure Dev Tools, Docker and other tools for development and deployment

October 2020 - Present

Research Assistant

Gonzaga University Center for Complex Systems | Part-time

- Designing and implementing a novel lemma dependency tree based machine translation system
- Using Python, Pytorch, Github and other tools for development and project management

September 2021 - Present

Research Assistant

Gonzaga University HazARd | Part-time

- Developing software on the Microsoft Hololens to detect tripping hazards for elderly users
- Using Git, Python, C#, Unity and other tools for development of the product

June 2021 – August 2021

Robotic Process Automation Developer

Lynden Incorporated IT | Internship

- Used Microsoft Power Automate to develop scripts to automate IT processes
- Prepared scripts and programs for future maintenance and development
- Used Git, Python, SQL and other tools in development

Education

08/2019 - 05/2023

BS in Computer Science & BS in Mathematics

Gonzaga University

- Relevant Coursework: Natural Language Processing, Machine Learning and Intelligent Systems, Algorithms & Abstract Data Structures, Software Development

Projects

September 2019 - Present

Gonzaga University Robotics

Team Lead – Computer Science & Machine Learning

- Developing an autonomous navigation model for a Mars Rover
- Building and tuning a simulated environment to use for training the navigation model
- Using Python, ROS, Gazebo and other tools in development