**Patrick Chumley**

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[LinkedIn](https://www.linkedin.com/in/patrickchumley386/)  | [GIS Portfolio](https://patrickchumley.webflow.io)

# WORK EXPERIENCE

# NV5 Geospatial Jun. 2024 – Present

*Portland, OR*

***GIS Technician | Aug. 2024 – Present***

* Executes daily task operations as a part of the REDWOOD team, focusing on preparing and analyzing CAD modeled data for utility infrastructure projects, with a particular emphasis on precision and adherence to client specifications.
* Independently executed numerous different tasks using MicroStation, PLSCADD, ArcGIS Pro, and NV5’s in-house tools, ensuring the accurate preparation of deliverables for PG&E and other utility clients.
* Extensively worked on processing of LiDAR data and creation of advanced models, troubleshooting discrepancies, and refining workflows to meet evolving project requirements.
* Collaborate with senior team members to implement more efficient workflows and contribute to ongoing team discussions, actively enhancing project outcomes and mentoring junior staff.
* Utilized company communication platforms like Microsoft Teams and Slack, contributing to team focused troubleshooting of workflow challenges and improvements that enhance overall project efficiency.

*Remote Sensing Intern | Jun. 2024 – Aug. 2024*

* Supported the REDWOOD team by learning and contributing to essential workflows like Model Prep, Weather Reporting, and LiDAR analysis, under the mentorship of senior staff.
* Developed skills in Engineering grade CAD software such as MicroStation, PLSCADD, as well as NV5’s in-house tools, contributing to tasks such as placing transmission structure attachment points and performing initial data validations.
* Gained hands-on experience in setting up utility circuit models, troubleshooting issues in circuit alignment, and working with LiDAR data for Model Prep on PG&E upgrades.
* Actively participated in team meetings and discussions, learning professional communication and collaborative problem-solving in a fast-paced GIS environment.

# Blue Star Donuts Jun. 2017 – Nov. 2023

*Portland, OR*

*Production Supervisor | Feb. 2019 – Nov. 2023*

* Ensured adherence to health codes, OSHA regulations, and company policies, addressed staffing issues and maintained operational excellence.
* Directed operations in a 24-hour production kitchen, managing 40+ staff and ensuring product consistency across 8 locations.
* Developed quality control systems and production timelines to improve operational efficiency and product excellence.
* Managed staff training, scheduling, and payroll, and oversaw the launch of Blue Star Donuts’ Wholesale department, ensuring compliance with PCQI and FDA regulations.
* Utilized Google Sheets, Microsoft Excel, and other management tools for production metrics and operational oversight.

*Production Lead | Sept. 2018 – Feb. 2019*

* Led key production initiatives and improved quality control through collaboration with the Production Leadership team, enhancing operational efficiency.
* Ensured compliance with health codes, OSHA regulations, and company policies while addressing staffing issues and maintaining production standards.

*Donut maker | Jun. 2017 – Sept. 2018*

* Resolved staffing challenges, enhanced daily production efficiency under tight deadlines, and maintained high health and sanitation standards to boost team productivity and meet quality benchmarks.

# EDUCATION

# Portland Community College ***Expected Graduation:*** December 2025

*Associate of Applied Science, Geomatics (GIS)*

* Currently maintaining a 4.0 GPA, President’s List.
* Member of the PCC GIS club.

# CERTIFICATIONS, SKILLS & INTERESTS

* **Skills:** Logistics & operations management; data scraping & spreadsheet proficiency; quality control; Google Query; Google Suite; Python; strong training ability; effective communicator; ArcGIS (Pro, AGOL & Field maps); PLSCADD; MicroStation; Gaia GPS; timeline scheduling; detail oriented.
* **Certifications:** MITx 6.00.1x: Introduction to Computer Science and Programming Using Python, edX, 2016; *Preventive Controls for Human Food (FSPCA)*, 2023.
* **Interests:** Geography; cartography; amateur geology/rockhounding; travel; European history; playing guitar (former traveling musician); eating plant-based foods; Magic: The Gathering; and speaking German poorly.