

Patrick Chumley

patrick.chumley@pcc.edu | (386) 275-9965 | Portland, OR

[LinkedIn](#) | [GIS Portfolio](#)

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

Portland, OR

Jun. 2017 – Nov. 2023

Production Supervisor | Feb. 2019 - Aug. 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 - Aug. 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)

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- 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.