

Zain Dana Harper

Grounds and Plant Care | Arboriculture, Horticulture, and Field Operations

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SUMMARY

Grounds and plant-care practitioner with about 11 years of Seattle-area commercial-arboriculture and field-operations experience. Works across pruning, planting, transplanting, watering, plant-health observation, soil and root inspection, site assessment, safety judgment, customer communication, and crew coordination. Especially interested in rhododendrons and health-focused ornamental or Japanese-style pruning.

SKILLS

Pruning; planting and transplanting; watering; disease identification; soil and root inspection; ornamental and Japanese-style pruning; rhododendron care; site assessment; ground-based tree-crew operations; rigging; structural-safety observation; client relations; estimates; scheduling; crew and vendor coordination; sustainable installation planning

EXPERIENCE

Operations and Commercial Arboriculture Lead | Family Business | Seattle Area | 2015-present

- Perform and coordinate pruning, planting, transplanting, watering, plant-health observation, soil and root inspection, and site assessment across varied species and specimens.
- Operate tree crews from the ground, run rigging systems, judge clearances and limb movement around structures and people, and serve as a second set of eyes for the person working aloft.
- Lead client intake, estimates, scheduling, safety decisions, and crew and vendor coordination while protecting people and property.
- Use health-focused pruning to support plant vigor and the intended long-term form, with particular interest in rhododendrons and ornamental or Japanese-style techniques.
- Support landscape installation planning through planting-location review, inventories, soil improvement, sustainable choices, and long-term maintenance and cost analysis.

Independent Systems Engineer | Zentropy Labs | Seattle / Remote | 2023-present

- Maintain detailed work plans, checklists, test records, and release evidence across public technical projects.

Freelance Technical Writer and Documentation / Product Operations | Remote | 2017-present

- Produce operating instructions, proposals, support guides, and structured records for technical and nontechnical audiences.

COMMUNITY SERVICE

- Participated in PlantAmnesty community-service donation days and donated tree work at Ryther, Danny Woo Community Garden, Good Shepherd Center, and the Cass Turnbull Memorial Garden.

EDUCATION

High School Diploma | Wilsonville High School | 2013

Washington driver license