

Nathan Racey

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Objective

Highly motivated and community-minded farmer with hands-on experience in regenerative agriculture, farm operations, and community food projects. Passionate about soil health, sustainable practices, land stewardship, and building stronger connections between people and land + food.

Education

University of British Columbia — B.Mus. in Composition; Minor in Sustainable Agriculture & Environment

Sept 2019 – Present (graduation fall 2026)

Relevant Experience

Farm Operations & Market Work

- ❖ Farm Operations Assistant, Richmond GAIA Farm (May–Sept 2024)
- ❖ Farm Operations Assistant, Kildara Farm (May–July 2023)
- ❖ Farm Operations Assistant, City Beet Farm (May–Sept 2022)
- ❖ Farmers Market Assistant, Stein Mountain Farm (Aug 2025–Present)
- ❖ Farmers Market Assistant, Athiana Acres (June 2025)

Tasks across farms included: bed prep, seeding, transplanting, weeding, harvesting, composting, post-harvest handling, CSA/market sales, and customer engagement.

Community Agriculture Projects

- ❖ Project Leader, From Seed to Plate (2026) - spearheaded a 6-week hands-on workshop integrating sustainable soil management and growing food from seed.
- ❖ Project Leader, Pollinator Haven & Kale Initiative (2025) – grew and distributed free kale & flower seedlings; educated the public on home own food production and pollinator awareness with NSG funding.
- ❖ Project Leader, Tomatoes for Tomorrow (2024, 2026) – grew and distributed free tomato seedlings to the public in partnership with NSG and LMNHS.
- ❖ Researcher, Farming Innovation Hub (2025–Present) – building networks with farmers for grants, markets, and local initiatives.
- ❖ Researcher, Planetary Care (2023) – supported soil-focused agribusiness projects in Cascadia.

AgTech Applications

(a) Forage Hub (*Regional Farm-to-Buyer Commerce Concept*) -

<https://forage.abacusai.app/>

Conceptualized a BC-focused platform to connect local farmers directly with community buyers, restaurants, and food hubs — shortening the supply chain and reducing reliance on conventional distribution. Inspired by firsthand experience at farmers markets, CSA operations, and conversations with producers across the Lower Mainland. Designed to address the gap in regional infrastructure for direct-trade relationships between growers and buyers in BC.

(b) Steward (*Farm Management & Community Stewardship Platform*) -

<https://farmsteward.abacusai.app/>

Developed the concept for an integrated farm management tool tailored to small and mid-scale growers, combining crop planning, seed-to-harvest tracking, task management, and community education features. Rooted in the belief that farmers need both operational clarity and tools to share knowledge — reflecting personal experience seeding over 10,000 plants annually, distributing seedlings to neighbours and farmers, and leading community growing workshops. Designed to make farm knowledge accessible and farm operations sustainable.

Additional Experience

- ❖ Sustainability Operator, Go Junk Go LTD (2021–2023) – eco-conscious logistics, waste diversion, sustainable practices.
- ❖ Landscaper, Green Vista Contracting (2016–2018) – built outdoor infrastructure including docks, decks, and retaining walls.

Volunteer

- ❖ UBC Sprouts (2022) – contributed to campus food accessibility initiatives.
- ❖ Food 4 Thought Urban Farming (2022–Present) – supported a community garden-matching initiative.

Course Experience

LFS 100: Introduction to Land, Food, and Community

GEOB: Our Changing Environment: Climate and Ecosystems

APBI 265: Sustainable Agriculture and Food Systems

LFS 496: Career Development Practicum

APBI 200: Introduction to Soil Science

APBI 327: Introduction to Entomology

APBI 328: Weed Science

APBI 402: Sustainable Soil Management

APBI 403: Soil Sampling, Analysis and Data Interpretation

APBI 318: Applied Plant Breeding

References

Available upon request.