



Tree Mapping Internship

Details:

- 10-20 hours per week
- May - August 2021 (with the potential to continue)
- Unpaid internship

Canopy is an environmental nonprofit that plants and cares for trees where people need them the most. Our mission is to grow urban tree canopy in the Midpeninsula communities for the benefit of all. We envision a day when every resident of the Midpeninsula can step outside and walk, play, and thrive under the shade of healthy trees.

Position summary:

Canopy is currently accepting applications for the part-time Tree Mapping Internship position to begin in May 2021. Canopy has a robust Tree Walk program that features routes in Palo Alto and Mountain View. In November, we launched Canopy's new Interactive Tree Walk Guides to encourage residents to utilize Canopy's Tree Walks as self-guided opportunities to spend time outdoors while learning about trees in their city. Each guide includes a map with geolocation capabilities, descriptive information, ecosystem benefits for each tree, professional photos, and videos of local arborists. The intern will be responsible for updating the information for the existing walks and building them into Interactive Tree Walk Guides on the web-based ArcGIS StoryMaps platform.

The ideal candidate is self-motivated, detail-oriented, and will bring enthusiasm to their work. Candidates should have experience in environmental science and/or education, with a willingness to learn new tools and platforms such as GIS systems, database management, computer technology, environmental research, digital marketing, or online learning.

The start and end dates of the internship are flexible, with a minimum commitment of 3 months between May and August. Depending on the intern's performance and availability, the internship can extend beyond that timeframe. The intern can set their hours provided they coincide with their manager's schedule. The internships are unpaid; however, Canopy can assist with applications for outside funding and scholarships. Candidates are required to live in or be able to travel within the Bay Area.

Responsibilities:

- Work with staff and volunteers to update the information on [Canopy's Tree Walks](#)
- Walk tree walk routes and plot trees on [TreePlotter](#), Canopy's tree inventory database
- Build new Interactive Tree Walk Guides using the web-based [ArcGIS StoryMaps](#) platform
- Coordinate with professional photographers to photograph trees on the walks
- Research and calculate ecosystem benefits for trees
- Possibly work with arborists to film videos about trees species on the tree walks

Preferred Qualifications:

- Some experience in environmental science, education, GIS, data management, or digital marketing
- Strong organizational and communication skills
- Proficiency with Google Suite
- Comfortable working outside
- Ability to travel between Mountain View, Palo Alto and East Palo Alto

To apply: Please send a resume and cover letter to jobs@canopy.org. To learn more about Canopy, visit our website, www.canopy.org. Thank you!