KAI DALGLEISH

FULL STACK SOFTWARE ENGINEER

kai@kaidalgleish.io | kaidalgleish.io | github.com/KaiDalgleish | linkedin.com/in/kaidalgleish

---

TECHNOLOGIES

Languages: Python, JavaScript (AJAX, JSON), C++, HTML, CSS, SQL
Frameworks/Libraries: Flask, jQuery, Jinja, Bootstrap, D3, Node.js
Industry Tools: SQLite, Git, CLI, APIs

PROJECTS

Forager
Interactive plant map allows users to search for, add, and rate food plants growing in their area, using data from the SF tree census and MapBox/Leaflet libraries. Forager seeks to foster connection to urban environments.

Slack-o-meter
Visualization of Slack channel activity and mood using sentiment analysis, D3, and Slack's API.

Crikit
Simulated cricket chirps corresponding to the user's local temperature using geolocation, SoundJS, and the OpenWeather API.

EDUCATION

Hackbright Academy
Full Stack Software Engineering Fellow – Summer 2015
Accelerated software development program with a <10% acceptance rate. Completed coursework on the fundamentals of computer science, data structures, and full-stack application development.

University of California, Santa Cruz
Studied Ecology and Evolutionary Biology, 2012-2015

EXPERIENCE

Teaching Assistant, Hackbright Academy – Fall 2015
Part of software engineering education team. Provided advising and instruction, led daily scrums and guided project management, developed and taught broad curriculum including computer science topics.

Director, The Hub for Sustainable Living – 2013-2015
Ran non-profit dedicated to sustainable communities, DIY, and creative reuse.

Cofounder, Union of Benevolent Electrical Workers – 2010-2015
Cofounded collective connecting radical technologists in Santa Cruz, CA.

Operations Manager, Farmhouse Culture – 2010-2012
Led operations for rapidly growing fermented foods startup.

Collective Member, Freeskool Santa Cruz – 2005-2013
Key member of team working to decentralize education.