

August Selke

Creative Web Developer, STEM Program Builder & Community Educator

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Sparks Lab Kids | RenShinKan Dojo | Peace Culture Foundation

PROFESSIONAL SUMMARY

Creative web developer, STEM program builder, and community educator with experience creating websites, educational programs, and practical technical systems for nonprofits, schools, families, and community organizations. Founder of Sparks Lab Kids and creator of its curriculum, Wi-Fi-controlled RC-car prototype, website, branding, registration process, and enrollment materials. Experienced in youth instruction, nonprofit volunteering, AI-assisted development, scientific research, and cross-cultural collaboration in Thailand, Indonesia, and the United States.

SELECTED COMMUNITY IMPACT & PROJECTS

Peace Culture Foundation - Web Development Contributor & Volunteer Teaching Assistant | Chiang Mai, Thailand | 2024 and 2026 | [Website](#)

- Helping rebuild and reorganize a bilingual nonprofit website covering peace education, violence prevention, child protection, family education, and community programs.
- Helped teach Aikido to local schoolchildren in Thai and supported peace, discipline, controlled movement, harmony, and nonviolent conflict principles.
- Assisted foundation instructors during Bully Busting workshops through demonstrations, activities, participant supervision, and workshop support.

Sparks Lab Kids - Founder, Program Designer & Scheduled Lead Instructor | Hang Dong, Chiang Mai | 2026 | [Website](#)

- Created an English-taught coding, robotics, and electrical-engineering workshop for children ages 10-15, organized as seven hands-on sessions.
- Designed and built a Wi-Fi-controlled RC-car prototype and curriculum covering mechanical assembly, motors, wiring, programming, browser-based control, testing, debugging, and customization.
- Created the website, brand, advertising, registration flow, parent FAQs, payment information, and multilingual parent communication.

RenShinKan Dojo - Website Creator & Volunteer Youth Aikido Instructor | Hang Dong, Chiang Mai | 2026 | [Website](#)

- Designed and built a responsive, beginner-friendly website presenting classes, instructors, schedules, facilities, programs, and community information.
- Lead and assist youth Aikido classes a couple of days per week for students approximately ages 7-15, using English and Thai.
- Demonstrate techniques, supervise partner practice, and support safety, coordination, confidence, discipline, and progressive learning.

VOLUNTEER LEADERSHIP & COMMUNITY WORK

Churchome - Youth Program Volunteer | Kirkland, Washington | 2016-2021

- Worked with children approximately ages 5-7 through teaching, childcare, activity supervision, and event organization; helped maintain a structured, safe, and engaging environment.

VITAL Jiu Jitsu / Srisuk Muay Thai - Volunteer Youth Muay Thai Instructor | Tacoma/Fife Area, Washington | 2025

- Volunteered approximately weekly, helping teach children around age 10 in English through stance, movement, basic strikes, pad work, coordination, fitness, discipline, and safe training habits.

Royal Thai Air Force Wing 41 - Volunteer Aikido Helper Instructor | Chiang Mai, Thailand | May 24, 2026

- Assisted senior instructors during a seminar for approximately 60 cadets through demonstrations, partner exercises, participant support, equipment preparation, and safe-practice supervision.

RESEARCH & INTERNATIONAL COLLABORATION

Washington State University Puyallup Research and Extension Center - Plant Pathology Research Experience | Puyallup, Washington | 2023

- Collected and handled plant samples, performed PCR tests, and reviewed whether results showed genetic markers consistent with Phytophthora.
- Supported data collection and laboratory procedures while following evidence carefully and avoiding conclusions beyond the available results.

TERASIA - Volunteer Production & Translation Support | Selasar Sunaryo Art Space, Bandung, Indonesia | January 19, 2024

- Translated Indonesian into English and Thai for an international performing-arts production.
- Helped set up the venue and materials and checked that the production environment was ready for the actors.

EDUCATION

Pierce College | Puyallup, Washington

Associate in Science-Transfer coursework in progress. Degree not yet completed.

ANTHROPIC CERTIFICATES

Claude 101 - Certificate of Completion | Anthropic

AI Fluency: Framework & Foundations - Certificate of Completion | Anthropic

SKILLS

Web & Digital	Website planning; responsive web development; information architecture; UX and content organization; multilingual site structure; registration and inquiry flows.
AI Fluency	AI-assisted research; prompt iteration; planning; code review and debugging support; translation support; manual verification of generated output.
STEM & Technical	Electronics prototyping; microcontrollers; motors and wiring; browser-based device control; testing and debugging; foundational Python knowledge.
Teaching & Community	Curriculum design; youth instruction; safety supervision; English- and Thai-language teaching; parent communication; nonprofit and community support.
Research	Sample collection and handling; PCR testing; result comparison; scientific documentation; evidence-based reasoning.
Cross-Cultural Work	Experience working in the United States, Thailand, and Indonesia; Indonesian-to-English-and-Thai translation support; international teamwork.

PROJECT REPOSITORIES

Sparks Lab Kids repository | RenShinKan repository | Peace Culture Foundation website repository