

Joshua Kahalelaukanaka Parker

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EDUCATION

Harvard University (Cambridge, Massachusetts)	2021 – present
<ul style="list-style-type: none">Bachelor of Arts, EconomicsHarvard Clean Energy Group, Natives at Harvard Club, Harvard Hawai'i Club, Harvard Surf Club	
Kamehameha Schools Kapālama (Honolulu, HI)	2017 – 2021
<ul style="list-style-type: none">Salutatorian, Cumulative GPA: 4.52Varsity Track & Field Captain, Varsity Basketball, National Honor Society	

EXPERIENCE

Research Presenter, American Indian Science and Engineering Society	2018 – present
<ul style="list-style-type: none">Invited to discuss renewable energy solutions and cultural sustainability at AISES Leadership Summit 2019 (all-expense paid trip to Cherokee, North Carolina)Invited to discuss impacts on creating renewable energy and cultural sustainability in Hawai'i to the U.S. Department of Interior and Hawai'i Senators Mazie Hirono and Brian Schatz (all-expense paid trip to Washington D.C.)	
Founder, Hawaiian Hydropower	2020 – 2021
<ul style="list-style-type: none">Created unique hydroelectric power technologyProvide 100% renewable energy for three Native Hawaiian fishpondsGenerated \$17,000+ in outside funding	
Curriculum Assistant, Nalukai Academy	2021
<ul style="list-style-type: none">Mentored 24 students and 6 startups during an intensive tech, entrepreneurship, and design programTaught curriculum exposing students to product ideation, minimum viable product, business essentials and ethics, and team building with emphasis on social and emotional learning	
App Developer, Purple Mai'a Foundation	2020 – 2021
<ul style="list-style-type: none">Developed and maintained Kānaka Kanvas, an educational app that equips students with educational resources, interactive communication with their peers, and investment opportunities to fund their startupsFor the first month after release, over 60 aspiring entrepreneurs signed up and are regular users of Kānaka Kanvas	
Intern, Office of U.S. Senator Brian Schatz	2020 – 2021
<ul style="list-style-type: none">Analyzed clean energy legislation and impacts on Hawai'i communities, providing perspective and innovative solutions through discussion with and for consideration by U.S. Senator Brian Schatz	
Fellow, Center for Tomorrow's Leaders	2020 – 2021
<ul style="list-style-type: none">Selected as one of 20 Hawai'i students for a leadership development program with a central goal of promoting positive change in Hawai'iAddressed the need for economic diversification and sustainability by coordinating a yearly networking conference	

RESEARCH AWARDS

Conducted independent research on the application of non-invasive hydropower in Native Hawaiian fishponds as a source of renewable energy for restoration efforts and nearby communities.

International

- First place – International Clean Tech Competition (2020)
- Finalist – International Science and Engineering Fair (2020)

National

- Finalist – Junior Science and Humanities Symposium (2021)
- First place – AISES Energy Challenge (2019 & 2020)

State

- First place – Kīpuka Innovation Competition (2020)
- First place Environmental Engineering – Hawai'i State Science Fair (2020)
- Fifth place overall – Hawai'i State Science Fair (2020)

COMPETENCIES

Skills: JavaScript, HTML/CSS, Responsive Design, C++, Computer-Aided Design, Arduino, Hawaiian Language

Tools: Git, Google Analytics/Applications, Glide, Zoom, Excel, Adobe Photoshop, Adobe Illustrator, Premiere Pro