

# CANNON BROOKE

TECHNICAL RESEARCH SPECIALIST

## GET IN TOUCH

cannonbrooke@protonmail.com  
2587 Lai Road, Honolulu, HI 96816  
(808) 232-6821

## FOLLOW ME

linkedin.com/in/cannonbrooke  
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## RECOMMENDATIONS

**“Cannon knows research and is my go-to guy when I need research ASAP. It’s one thing to be accomplished, but when you have a can-do attitude, that is what makes Cannon an asset. “**

*KC Collins, CFRE Executive Director of Development, Regional & Community Colleges, University of Hawaii Foundation*

**“Cannon is eager to learn, responsive to direction, writes well and is very much oriented to enhancing his career objectives. He is a pleasure to work with, being dependable and cooperative.”**

*Richard Rowland President Emeritus, Grassroot Institute of Hawaii*

**“...I can state that Mr. Brooke has the skills and character traits of a fine analyst. Mr. Brooke has an excellent work ethic.”**

*Dr. Todd Donovan, Professor Western Washington University*

**“...Cannon is always prompt and maintains a positive attitude. In a business where human relations and confidentiality are paramount to customer service, Cannon exudes the air of the absolute professional; consistently displaying confidence and compassion.”**

*Theresa Borst, President Bio Clean Incorporated*

## SUMMARY OF QUALIFICATIONS

I'm a highly-trained, triple-threat chameleon with statistics, programming, and data analytics skills. Creativity and a keen analytical focus have been the foundation of my successful career. I have been privileged to work with some of the best minds within academia and political leaders in Hawaii.

I am motivated by process improvements to use my skills in research management, data analytics, software development, and policy analysis experience to create opportunities for greater efficiency and strong strategic growth. I have an ability to identify patterns of behavior and extrapolate a statistical analysis that accurately frames a picture of opportunity often obscured by others.

Articulate, insightful and able to use creative problem solving, I am quick to adapt to new environments, while applying my experience to help promote efficiency, identify predictive behaviors and detect root-cause analysis across a broad spectrum of data points. As a highly-engaged collaborator, I am able to work with diverse teams within cross-functional levels to promote cohesive problem solving and a strong, coordinated execution of strategy.

I have an working knowledge of computer technology, networking, HTML, JavaScript and other frameworks. I am a writer with experience in technical writing and functional reporting to executive leadership teams. I hold a Bachelors Degree in Political Science and History through Western Washington University as well as a Masters Degree in Political science with a focus on American Government and Public Policy.

**Specialties:** Full-stack developer, prospect development, business research and analysis, policy with a focus on American government, the legislative process, and demographic trends.

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## EDUCATION

### DevLeague, Certificate of Completion

Honolulu, HI

### Master of Arts in Political Science, American Government and Public Policy Concentration Bachelor of Arts in Political Science and History

Western Washington University, Bellingham, WA

### Associate of Arts and Sciences

Everett Community College, Everett, WA

## TECHNICAL PROFICIENCIES

### FRONT-END PROFICIENCIES

+ HTML5 + CSS3 + JavaScript + Angular + jQuery + SASS + Bootstrap + Foundation

### SERVER-SIDE PROFICIENCIES

+ NodeJS + Express + Jade + Meteor

### DATABASE PROFICIENCIES

+ PostgreSQL + MongoDB + Sequelize ORM

### WORKFLOW

+ Git + Gulp + Bower

### RESEARCH

+ LexisNexis + Hoovers + MorningStar + EDGAR + Redcap + SugarCRM + AWA

## NOTABLE PROJECT, RESEARCH, AND PUBLICATION

### DevLeague

Completed over 800 hours in an immersive coding bootcamp to learn web development languages and best practices for building data driven applications for mobile and the web. Participated in team focused, project-oriented learning environment building an online working portfolio of code and projects. Worked on a small team of four to create a mobile app game using Angular-Meteor. Focused on Google Map API. [jogitoff.meteor.com](http://jogitoff.meteor.com)

### Honolulu Startup Weekend, Third Place

Helped pitch and participated in a group that developed a babysitter finding app within 48 hours. All-About is a mobile application that connects parents with possible babysitters in the area. Developed with Meteor.

### Rocky Mountain Blue: A Shifting Terrain in the Rocky Mountain Region

Managed thesis research on political realignment and partisan distribution across Rocky Mountain States. Analyzed state election office and IRS data. Assessed demographic variables, including Latino population growth, religious adherence, and immigration. Published by Western Washington University.

### College?: Give Choice a Voice

Examined different practical alternatives to post-secondary education. Assessed the real cost of a college education, recommending a serious cost-benefit analysis to education. Variables include: community college, vocational schools, internships and apprenticeships. Published by the Grassroot Institute of Hawaii.

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## PROFESSIONAL EXPERIENCE

### University of Hawaii Manoa – Honolulu, HI Research Analyst – University of Hawaii Foundation

*2011 - current*

Provide high-level research on individuals to produce clear profiles of their background, career, philanthropic interests and relationship to the university. Performs data analysis on financial disclosure documents for purposes of wealth assessment. Developed pilot process to screen database of 500K+ donors and alumni and identify potential capacity based off of IRS research. Built standard in-house metric tracking templates as well as internal procedure manuals. Researched, proposed, and implemented—in collaboration with IT— auto populating internal portfolio template to be used by Development Officers. Helped reduced department time in identifying donors from fifteen minutes to five. Manipulated, scrubbed and processed data using Excel.

### University of Hawaii – Honolulu, HI Field Research Associate – National Children's Study

*May - October 2011*

Temporary position responsible for engaging and consenting residents in enrollment procedures, gathering and managing data and submitting data according. Performs data collection through the phone as well as in person.

### Grassroot Institute of Hawaii – Honolulu, HI Policy Analyst Intern

*April 2011*

Assisted in policy analysis of state laws, regulations and legal documents. Responsible for conducting and interpreting analytical studies.

### Western Washington University – Bellingham, WA Teaching Assistant

*2009 – 2010*

Led undergraduate political science instruction. Developed presentations and discussion materials. Administered essay and examination grading. Managed database systems.

### Bio Clean, Inc. – Lake Stevens, WA Field Technician

*2005 – 2010*

Partnered with a team of 8 employees to coordinate hazardous material and site decontamination. Maintained comprehensive knowledge of compound neutralization processes.

## CERTIFICATION

PADI Open Water Diver, #9704087371  
Office of Extramural Research Certificate, #215759,  
National Institutes of Health  
Hazardous Waste Operations and Emergency Response Training, National Environmental Trainers, Inc.