

# THOMAS B. WHEELER

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## Education

**Bachelors of Science in Environmental Science; Social Entrepreneurship**, GPA: 3.64 Sep/12-Jun/16  
School of Environmental Studies & Science — Santa Clara University

Selected courses: Statistics for Env. Science, Intermediate GIS, Entrepreneurship for Social Justice

**Certificate of Completion - Data Science & Visualization Bootcamp**, GPA: 3.8 Jan/20-Jul/20  
School for Continuing Education — University of California, San Diego (UCSD)

Focus areas: Python, HTML, Javascript, CSS, Tableau, Hadoop, SQL, Machine Learning

**Master of Environmental Science & Management**, GPA: 4.0 Sep/20-Present  
Bren School of Environmental Science & Management — University of California, Santa Barbara (UCSB)

Specialization: Coastal Marine Resource Management, Environmental Data Science

## International, Research, Start-Up Experience

**Dropship & Account Manager** | [All Across Africa](#) + [KAZI Goods](#) / San Diego, CA Sep/18-Dec/19

- Managed relationship-building, product pitching, fulfillment, and invoicing on 10 large accounts and 200+ independent retailers/interior designers. Generated over \$50k in revenue per quarter
- Managed product onboarding, inventory updates, and fulfillment of our 8 direct-to-consumer dropship platforms. Grew revenues from these platforms by 300% by optimizing listings and product assortment

**Business Development** | [CocoAsenso](#) | Paranas, Samar, Philippines May/17-Aug/18

- Conducted land classifications of farmland surrounding coconut processing facility on Samar Island using QGIS. Used data to guide strategic expansion locations for future coconut processing facilities
- Assisted CEO in securing \$65,000 in grants to fund expansion efforts and engineering improvements. Developed a \$100,000 no-interest loan proposal from regional government for processing equipment

**Research Consultant (as [Global Social Benefit Fellow](#))** | [Jibu](#) | Kampala, Uganda Jun/15-Aug/15

- Developed a sales manual and training presentations for sales agents and franchisees using findings from 30 interviews with Jibu customers, employees, and executives. Insight from materials helped Jibu grow from 8 to 100+ franchises operating in peri-urban communities throughout East Africa

**Student Researcher** | *Santa Clara University* Jan/16-Apr/16

- Project 1: Advised Silicon Valley Power on the placement of 8 new electric vehicle charging stations in the city of Santa Clara. Used ArcGIS to present and recommend optimal locations.
- Project 2: Collected concentration of particulate matter distribution around campus running loop. Displayed distribution of hotspots by time of day and day of the week using ArcGIS to inform runners.

## Communication & Outdoor Leadership Experience

**Thru-Hiker** | *The Pacific Crest Trail* Jun/16-Nov/16

- Hiked 2,300 miles solo from Mexico to Canada over 4.5 months. Walked 20+ miles/day while traversing 25 national forests, 7 national parks, and 400,000+ ft. of elevation change. Raised \$4500 in funding

**President, Director of Finance, Trip Leader** | *SCU Into the Wild* Jan/14-Jun/16

- Managed/motivated 20 trip leaders, managed \$70,000 annual budget, presented annual budget recommendations to university administrators. Co-led over 15 multi-day outdoor adventure trips.

## Skills & Certifications

**Computer**: Python, R, QGIS, HTML, Javascript, CSS, Illustrator, Photoshop

**Certifications**: PADI Open Water Diver, PADI Nitrox Diver, Wilderness First Responder

**Presentations**: "Reflections with social enterprises on 2 continents", 1600-person audience, University of San Carlos Business School Graduating Class