

Samuel Smock

CONTACT

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HARD SKILLS

- Javascript (Advanced)
- Python (Intermediate)
- React (Intermediate)
- HTML and CSS
- SQL
- ArcGIS Suite (Expert)
- Pro Tools (Expert)
- Final Cut (Intermediate)
- Adobe Illustrator (Intermediate)
- Google Analytics

SOFT SKILLS

- Graphic Design
- Spanish (Fluent)
- Manuscript writing
- Social Media Campaigns
- Personnel Management
- Data Acquisition
- Linear Algebra

EDUCATION

May 2012 **Columbia University** - New York, NY
Bachelor's of Science in Applied Physics, *Cum Laude*

RELEVANT COURSEWORK

July 2020 **Building Front-end Applications with React** *Codecademy*- Online

May 2020 **Javascript Bootcamp** *Operation Spark*- New Orleans, LA
Six week intensive course in Javascript focusing on functional programming

March 2019 **Analyzing Data With Python** *Codecademy*- Online

December 2019 **Multi-Course Specialty in GIS, UC Davis Extension**- Online

- Fundamentals of GIS
- Data Formats, Design and Quality
- Geospatial Analysis
- Imagery, Automation & Applications

SELECT PROFESSIONAL EXPERIENCE

June 2019 - October 2019 **Deckboss, FV Martha** - Ketchikan, AK

- Operated and maintained hydraulic, mechanical, and navigational equipment on a 50-foot fishing vessel
- Managed a team of four deckhands on 20 hour shifts catching and delivering wild Alaskan salmon

November 2016 - June 2019 **Master Brewer, Parleaux Beer Lab** - New Orleans, LA

- Built a 10 barrel brewery from the ground up including plumbing, wiring, carpentry, glycol refrigeration system, and overall process design
- Oversaw production and graphic design and insured regulatory compliance and quality assurance

January 2014 - October 2016 **Founder, Chuck Burns and Ty Rone** - New Orleans, LA

- Produced promotional materials and managed online media campaigns
- Booked, promoted, and managed nationwide tours for affiliate music groups
- Engineered and oversaw the production of two full-length albums

September 2013 - January 2014 **Biological Field Technician, Grasslands Consulting** - Golden, CO

- Insured regulatory compliance with the Endangered Species Act at hydraulic fracturing sites in Utah's Uinta Basin
- Planned field sweeps to map locations of endangered cacti using Esri's ArcPad and Trimble mobile data collection devices

October 2012 - January 2013 **Geodata Analysis Intern, Beak Consultants** - Freiberg, Germany

- Prepared data through digitization and formatting tools from local and online sources using ArcMap and SQL querying
- Produced predictive maps of resource abundance, erosion, and natural disasters using the iterative machine-learning GIS plugin, Advangeo
- Translated contract bids from English to Spanish for Latin American clients