

CASEY B. THOMPSON

Geography Graduate & Aspiring GIS Professional

PERSONAL PROFILE

Graduate of Humboldt State University with a B.A. in Geography, minor in Geospatial Analysis and Advanced Geospatial Certificate, plus GIS certificate from Pasadena City College

Currently prototyping for a cartographic business: wall-mounted, LED-lit maps displaying real-time surf conditions using Python/C++, a WiFi/BLE microcontroller and publicly available JSON data

Hobbies include non-fiction reading, watching documentaries, running, cycling, stand-up bodyboarding, helping others, and any sort of problem-solving

ACCOMPLISHMENTS

- '2019 Excellence of Scholarship in Geography Award'
- Gamma Theta Upsilon (Int'l Geographic Honor Society), Member
- 2016 'Superior Achievement in Geography' Scholarship
- AP Scholar Award, Scholar-Athlete Award
- Presidential Scholar, Dean's List, Honor Roll
- National Society of High School Scholars, NSHSS, Member
- U.S. Service Academy Congressional Nomination (USNA)
- National Outdoor Leadership School (NOLS) Course Completion

SKILLS & INTERESTS

- ArcGIS Desktop, ArcGIS Online, QGIS
- Research, Writing and Grammar
- Macroscale and Microscale Thinking
- Physical Geography, Human Geography, Geopolitics
- Environmental Awareness and Policy
- Programming (Python, HTML5, C++)
- Cartography, Graphic Design, and their Principles
- Adobe Illustrator, Adobe Photoshop, Adobe InDesign

GET IN TOUCH WITH ME:

Email: cbthompson917@gmail.com
LinkedIn: [linkedin.com/in/casey-b-thompson](https://www.linkedin.com/in/casey-b-thompson)
Portfolio: casey-b-thompson.github.io/portfolio
Location: Arcadia, California, USA

PROFESSIONAL CAREER

Owner, Cartographer, Programmer

Company name TBD | 2020-present

- Write Python scripts that parse surf and snow condition data
- Design regional maps using terrain data in ArcMap and Illustrator
- Piece together canvas maps that house fixed LEDs, a WiFi/BLE microcontroller and a rechargeable Li-Ion battery

Porter/Detailer, Parts Delivery

Seidner's Collision Centers | 2013-2014

- Washed and detailed outgoing cars on a strict schedule
- Retrieved new parts and shuttled employees around the LA area
- Safely drove customers to and from their home or work

ACADEMIC HISTORY

Humboldt State University – Arcata, CA

*B.A. in Geography with Honors - 3.86 GPA
2016 - 2019*

- '2019 Excellence of Scholarship in Geography Award'
- Gamma Theta Upsilon (International Geographic Honor Society)
- Advanced Geospatial Certificate, minor in Geospatial Analysis
- Presidential Scholar and Dean's List every semester
- Assisted peers and provided map critiques daily

Pasadena City College – Pasadena, CA

*Geography, Geographic Information Science (GIS) - 4.00 GPA
2015 - 2016*

- 'Superior Achievement in Geography' Scholarship (1 of 2)
- First to receive GIS Certificate within new GEOTECH Program
- Ran on the cross country and track teams

Southern Methodist University – Dallas, TX

*Business, Economics, Statistics
2012 - 2014*

- Provost Scholarship, Academic (\$15,000 per semester)
- Took intermed. business, economics, statistics and Spanish courses

Flintridge Preparatory School – La Cañada Flintridge, CA

*High School Diploma - 3.84 GPA
2010 - 2012*

- Top 15 private high school in the US, top 5 in California
- Took three AP classes, one Honors class, as well as a hand-selected 'Investments and Strategies' class managing a real, growing, ongoing \$400k investment portfolio
- Captained cross-country and track teams, named varsity MVP runner, motivated and inspired a generation of young teammates who went on to become state champions and D1 runners