

CASEY B. THOMPSON

Cartographer, Programmer

PERSONAL PROFILE

Recent graduate of Humboldt State University with a B.A. in Geography, minor in Geospatial Analysis, Advanced Geospatial Certificate, and GIS certification 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 JSON data

Interests include reading, watching documentaries, design, running, stand-up bodyboarding, and 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
- National Outdoor Leadership School (NOLS) Course Completion

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

SKILLS & INTERESTS

- ArcGIS Desktop, ArcGIS Online, QGIS
- Research, Writing, and Grammar
- Physical and Human Geography
- Environmental Awareness and Policy
- Programming (Python, HTML5, C++)
- Cartography, Graphic Design
- Adobe Illustrator, Adobe Photoshop
- Critical Thinking and Analytical Skills

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 time schedule
- Retrieved new car parts and shuttled employees around the LA area
- Safely drove customers to and from their home or work

ACADEMIC HISTORY

Humboldt State University

*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
- Assisted peers daily, and provided map critiques when asked

Pasadena City College

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

- 'Superior Achievement in Geography' Scholarship
- GIS Certificate (GEOTECH Program)
- Participated in cross country and track

Southern Methodist University

*Business, Economics, Statistics
2012 - 2014*

- Provost Scholarship
- Intermediate business, economics, and statistics classes
- Introduction to CAD

Flintridge Preparatory School

*High School Diploma - 3.84 GPA
2010 - 2012*

- Top 15 private high school in the US, top 5 in CA
- Two AP classes, two Honors classes, as well as a hand-selected 'Investments and Strategies' class which managed an ongoing \$400k investment portfolio
- Captained the cross-country and track teams | Varsity MVP Runner