

# CASEY B. THOMPSON

Cartographer, Programmer

## PERSONAL PROFILE

Recent graduate of Humboldt State University with a BA in Geography, minor in Geospatial Analysis, Advanced Geospatial Certificate, and GIS certification from Pasadena City College.

Currently prototyping for my cartographic business - wall-mounted, LED-lit maps that display real-time surf and snow conditions using Python, C++, and a WiFi/BLE microcontroller

Interests include watching documentaries, reading about science and politics, graphic design, distance running, and stand-up bodyboarding.

## ACCOMPLISHMENTS

- '2019 Excellence of Scholarship in Geography Award'
- Gamma Theta Upsilon (Int'l Geographic Honor Society), Member
- 'Superior Achievement in Geography' Scholarship, 2016
- 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  
Portfolio: casey-b-thompson.github.io/portfolio  
Arcadia, California

## SKILLS & INTERESTS

ArcMap, ArcGIS Online  
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 | 2012-2014*

- 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

*BA 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 them 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

### Flintridge Preparatory School

*High School Diploma - 3.84 GPA  
2010 - 2012*

- Top 15 Private High School in US | Top 5 in CA
- Transferred for a better education and more diverse experience
- 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