

# CASEY THOMPSON

## PERSONAL PROFILE

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

Prototyping for a small cartographic/consumer electronics business: wall-mounted, LED-lit regional maps displaying real-time surf and snow conditions using Python, a WiFi/Bluetooth LE microcontroller and publicly available JSON weather data

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

## ACCOMPLISHMENTS

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- '2019 Excellence of Scholarship in Geography Award' (HSU)
- Gamma Theta Upsilon, Int'l Geographic Honor Society (HSU)
- 2016 'Superior Achievement in Geography' Scholarship (PCC)
- AP Scholar Award, Scholar-Athlete Award
- Presidential Scholar, Dean's List, Honor Roll
- National Society of High School Scholars (NSHSS) member
- US Service Academy congressional nomination (USNA)
- National Outdoor Leadership School (NOLS) course completion

## SKILLS & INTERESTS

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- ArcGIS Desktop, ArcGIS Online, QGIS
- Research, writing and grammar
- Macroscale and microscale critical thinking
- Physical geography, human geography, geopolitics
- World history, US history, military history
- Environmental awareness and policy
- Programming (Python, HTML5, C++)
- Cartography, graphic design and their principles
- Adobe Illustrator, Adobe Photoshop, Adobe InDesign
- Computer skills, troubleshooting, building computers

## GET IN TOUCH:

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

## PROFESSIONAL CAREER

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### Mechanic, Sales Associate

*Velo Pasadena* | July 2022 – Dec 2022

- Diagnosed bicycles for repairs and installations as needed, assembled new bicycle inventory
- Assisted customers with sales and maintenance questions in-person and over the phone

### Owner, Cartographer, Programmer

*Company name TBD* | 2020 – present

- Writing Python scripts that parse surf and snow condition data
- Designing regional maps using terrain data in ArcMap, Illustrator

### Research Assistant

*Thompson & Thompson Real Estate Valuation* | 2021 – 2022

- Conducted and compiled property photos and drone footage
- Proofread valuation reports and performed various clerical duties

### Porter/Detailer, Parts Delivery

*Seidner's Collision Centers* | 2013 – 2014

- Washed, detailed and portered outgoing cars with care
- Drove customers to/from their home or work safely and cordially

## ACADEMIC HISTORY

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### Humboldt State University — Arcata, CA

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

- Advanced Geospatial Certificate, minor in Geospatial Analysis
- Presidential Scholar and Dean's List all semesters

### Pasadena City College — Pasadena, CA

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

- GIS Certificate within new GEOTECH Program
- Participated on the cross country and track teams

### Southern Methodist University — Dallas, TX

*Business, Economics, Statistics*  
2012 - 2014

- Provost Academic Scholarship, \$15,000 per semester
- Intermediate courses in business, economics, statistics and Spanish

### 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
- Three AP classes, three honors classes
- Captained cross-country and track teams, varsity MVP runner