

Benjamin Thornton

BUILDER | CARTOGRAPHER | DESIGNER

CONTACT

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SKILLS + PASSIONS

Web Development | HTML, CSS, Javascript, GitHub, Bootstrap, Ghost

Geography | ArcGIS Desktop, Catalog, Online, Leaflet, QGIS, GDAL, Mapbox

Design | Adobe Suite: Illustrator, Photoshop, After Effects

Hobbies | Hiking, Camping, Tennis, Cooking, Roadtrips

RELEVANT COURSES

Map Analysis
Spatial Data Analysis
Remote Sensing
Intro to Urban Planning
Big Data

RESEARCH INTERESTS

Bivariate Mapping
- Developed new color models to better represent data in bivariate maps.

Walkability
- Researching new relationship with socioeconomic metrics.

MEMBERSHIPS

Association of American Geographers
Florida Society of Geographers
FSU Honors Student Association
FSU Phi Eta Sigma National Honor Society
Dean's List (Fall 2013-Spring 2015)

EDUCATION

Florida State University

August 2013 - May 2017

B.S. Geography

Minor: Urban and Regional Planning, Entrepreneurship

Work Experience

GIS Analyst/Web Developer

Florida Geographic Alliance

August 2015 - Present

- Developed resources for K12 teachers to teach ArcGIS in their classroom.
- Tasked with manipulating large data sets and creating maps for specific uses and applications.
- Maintained and enhanced functionality of main website.

Front End Web Development Intern

Proper Channel Inc.

Summer 2015

- Implemented a new WYSIWIG editor for the main functionality of the site.
- Researched possible improvements and industry standards to be implemented in the functionality of website.
- Trained potential clients in how to use product.

LEADERSHIP

Co-Director - HackFSU

June 2015 - Present

- Lead the sponsorship team in forming relationships with companies to provide sponsorship funds for the event.
- Successfully raised \$30k in cash sponsorship.
- Coordinated volunteers, resources, and attendees to create meaningful event.

LyteHacks Director - Technole

June 2015 - December 2015

- Created the overall event structure, raised sponsorship funds, coordinated marketing and outreach for event.
- Executed day-of logistics and coordinated event

PROJECTS

ChatLoco

Fall 2015

- Developed at University of Michigan Hackathon.
- Allowed for user created URLs that were then used as chat rooms.
- Built with HTML, CSS, Javascript, Bootstrap, and NoSQL database.

Florida Geographic Alliance Website

Spring 2016

- Redesigned and implemented blog CMS functionality to promote more frequent posting and editing of website from any user.
- Integrated MailChimp email sign-up within site for effective email campaigns.