Chase P. Gruber

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EDUCATION

General Assembly (Jan. 2016)	**Duke University** (May 2014)	**Davidson College** (May 2012)
Washington, DC	Durham, NC	Davidson, NC
Web Development Immersive	Master of Environmental Management; Certificate in Geospatial Analysis and GIS	Bachelor of Science in Biology; Member of βββ Biology Honors Society

PROFESSIONAL EXPERIENCE

Cape Cod Commission, Barnstable, MA   May 2014-Sep. 2015
GIS Analyst/Developer
> Built and deployed web mapping applications for Cape Cod's local government. Created a web application to display and score user-made infrastructure planning scenarios in the context of local economic and environmental data. Developed an interactive, data-driven information product highlighting various aspects of Cape Cod's economy.

Freelance Web Developer   April 2015-Present
Major League Data Challenge (http://cpgruber.github.io/major-league-data-challenge)
> Claimed first prize in a data visualization challenge hosted by D.C. creative analytic design firm, Graphicacy. Visualized the careers of baseball's 20 best players using D3.js.

Mobtown Fermentation (www.mobtownfermentation.com)
> Designed, coded and deployed a website for Mobtown Fermentation, LLC. Set up GitHub credentials for client to add store locations and information using geojson.io.

Farm Share NYC (www.farmshare.nyc/interactive-map.html)
> Developed a web map for farm share co-op in New York City. Set up GitHub credentials for client to add and edit farm share locations and meeting times using geojson.io.

Cape Cod Commercial Fishermen's Alliance (http://cpgruber.github.io/CCCFA-map)
> Built a custom, interactive map for company's website to highlight fishing areas of commercial fleet and distribution of landed species.

Maptime Cape Cod, Barnstable, MA   Feb.-Sep. 2015
Co-founder and Organizer
> Helped launch local chapter of Maptime, an international community that provides open access to modern mapping technologies and trends. Led a meetup on web maps and mapping libraries, and included a live coding demo to build a simple, interactive web map.

Cape Cod Commercial Fishermen's Alliance, Chatham, MA   May-Aug. 2013
Commercial Fisheries Policy Intern
> Provided GIS support for planning mussel aquaculture lease sites in Nantucket Sound. Assisted the launch of policy-driven study of channeled whelk population in Nantucket Sound.

TECHNICAL SKILLS

Languages:	**Frameworks/ Libraries:**	**GIS:**	**Databases:**	**Version Control:**
JavaScript, Ruby, SQL, HTML, CSS, Python, PHP	D3.js, jQuery, Rails, Sinatra, node/express	ESRI ArcGIS suite 10.x, ArcServer, ArcGIS JavaScript API, ArcPy, ModelBuilder, ArcGIS Online, Mapbox.js, Leaflet.js, geo/topojson	PostgreSQL, MongoDB, MSSQL	Git, GitHub, Heroku