

Ben Norton

1213 Fairlane Road

Cary, NC 27511

520.241.8215

michaelnorton.ben@gmail.com

PROJECTS

eMammal, 02/2020 – *Current*

<https://emammal.si.edu/>

Information Technology Consultant

Organizations: Smithsonian Institute

Type: Data Publishing Platform

NCMNS Operations Platform, 01/2020 – *Current*

<https://operations.naturalsciences.org>

Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Facilities and Visitor Services Support Application

Movebank, 10/2019 – *Current*

<https://www.movebank.org/>

Information Technology Consultant

Organization: Max Planck Institute of Animal Behavior

Type: Data Publishing Platform

North Carolina Environmental Restoration Association Website, 07/2019 – 10/2019

<https://ncrestoration.org>

Freelance Developer, Designer

Architecture: PHP, NPM

Organization: North Carolina Environmental Restoration Association

Specify Collections Consortium, 04/2019 – *Current*

<https://www.sustain.specifysoftware.org/>

Information Technology Consultant

Organization: University of Kansas Biodiversity Institute

Type: Collections Management Software

NCSM Online Collections, 01/2019 – *Current*

<https://collections.naturalsciences.org/>

Project Manager, Designer, Developer, Administrator

Architecture: Laravel, Vue.js, jQuery, MySQL

Organization: North Carolina Museum of Natural Sciences

Type: Data Management and Sharing Platform

Wildlife Insights, 05/2018 – Current

<https://www.wildlifeinsights.org/>

Information Technology Consultant

Organizations: North Carolina Museum of Natural Sciences, Conservation International, Smithsonian Institute, Google

Type: Data Management and Sharing Platform

NC Candid Critters Project Manager, 12/2018 – Current

<https://candid.naturalsciences.org>

Project Manager, Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Project and Data Management Application

Portfolio, 09/2018 – Current

<https://mbnorton.com>

Developer, Designer, Administrator

Architecture: WordPress

Personal Portfolio and Website

Ecosystem Planning & Restoration Website, 03/2017 – 02/2020

<https://www.eprusa.net/>

Freelance Developer, Designer

Architecture: WordPress

Organization: Ecosystem Planning & Restoration

NC Candid Critters Website, 03/2017 – Current

<https://www.nccandidcritters.org/>

Developer, Administrator

Architecture: WordPress, Leaflet

Organization: North Carolina Museum of Natural Sciences

NCMNS External Creature Request System, 03/2017 – Current

<https://ecr.naturalsciences.org/>

Project Manager, Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL

Organization: North Carolina Museum of Natural Sciences

Type: Event Registration and Authorization System

SparrowSwap: A Citizen Science Project Website, 02/2017 – 01/2019

<https://sparrowswap.org>

Designer, Developer, Administrator

Architecture: WordPress, jQuery

Organization: North Carolina Museum of Natural Sciences

Type: Website

NCMNS Collections Asset Management System, 10/2016 – Current

<https://cams.naturalsciences.org>

Project Manager, Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Digital Asset Management System

NCMNS Volunteer Management System, 09/2016 – Current

<https://volunteers.naturalsciences.org>

Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Volunteer Management Platform

NCMNS Facilities Ticket and Work Order System, 7/2016 – 12/2019

<https://facilities.naturalsciences.org> (no longer active)

Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Support Ticket System

SparrowSwap Data Management System, 6/2016 – 01/2019

<https://sparrowswap.naturalsciences.org/> (no longer active)

Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL, AWS Cloud Storage

Organization: North Carolina Museum of Natural Sciences

Type: Data Management Platform

NC Science Museum Grant Program, 5/2016 – Current

<https://ncmuseumgrant.naturalsciences.org/>

Designer, Developer, Administrator

Architecture: Laravel, jQuery, MySQL

Organization: North Carolina Museum of Natural Sciences

Type: Grant Application and Processing System

CitSciScribe, 3/2016 – 06/2019

<https://citsciscscribe.org/> (no longer active)

Designer, Developer, Administrator

Architecture: ASP.NET MVC, jQuery, MSSQL

Organization: North Carolina Museum of Natural Sciences

Type: Citizen Science Web Application

North Carolina Museum of Natural Sciences Website, 11/2014 – Current

<https://naturalsciences.org>

Designer, Developer, Administrator, Project Manager

Architecture: PHP, WordPress, jQuery, MySQL

Organization: North Carolina Museum of Natural Sciences

Type: Website

NCSM Species Mapper, 5/2014 – 12/2019

<https://collections-naturalsciences.org/speciesMapper.aspx>

Designer, Developer, Administrator

Architecture: C# ASP.NET, jQuery, Leaflet, ArcGIS, MSSQL

Organization: North Carolina Museum of Natural Sciences

Type: Web Mapping Application

National Institute of Environmental Health Sciences Website, 2013

<https://www.niehs.nih.gov/>

Developer

Architecture: ColdFusion

Organization: SRA International

waterFALL, 2011 – 2012

<https://waterfall.rti.org/>

Designer, Developer

Architecture: Apache Flex/Flash, ArcGIS, ASP.NET

Organization: RTI International

Type: Watershed Modeling Application

Hope Research Institute Website, 2009 – 2010

<https://www.hriaz.com> (no longer active)

Designer, Developer, Administrator, Content Manager

Architecture: PHP, MySQL

Organization: Freelance

Type: Data Publishing Platform

AmeriFlux, 2008 – 2010

<https://public.ornl.gov/ameriflux> (no longer active)

Designer, Developer, Administrator

Architecture: ColdFusion, MSSQL

Organization: Oak Ridge National Laboratory

Type: Data Publishing Platform

Fluxnet, 2008 – 2010

<https://fluxnet.ornl.gov/fluxnet/> (no longer active)

Developer, Content Manager

Architecture: ColdFusion, MSSQL

Organization: Oak Ridge National Laboratory

Type: Data Publishing Platform