

Jonathan Linch

Full stack developer with a passion for natural resource conservation and education. Excellent at managing and communicating with groups from years spent in the classroom as an educator.

Projects

HomePT | React, Express.js, Node.js, Mongoose, MongoDB, Materialize

- ⌘ Created an online portal allowing Physical Therapists to “prescribe” workouts and collect patient feedback.
- ⌘ Makes use of Mongoose and Express to manage backend data requests and React to handle frontend rendering.

WISI | HTML, CSS, Bootstrap, Node.js, Express.js, SQL, PostgreSQL, Google Maps API

- ⌘ Built a Node Express app allowing wildlife scientists to collect land use and wildlife sightings from outdoor recreationists.
- ⌘ Added Google maps interaction to allow for more accurate location data collection

Relevant Experience

General Assembly | Web Development Immersive | Jul 2018 - Oct 2018

- ⌘ Completed a variety of full stack applications individually and in team settings using a diverse mixture of popular web development languages and frameworks.

TAF@Saghalie Middle School | Science Teacher | Aug 2017 - Jun 2018

- ⌘ Designed and implemented project-based science curriculum for 7th grade earth and space science.
- ⌘ Oversaw classroom behavior and maintained student routines to improve academic performance.
- ⌘ Managed student timelines in the layout and completion of individual scientific inquiries which were presented at a school wide STEM expo with 100% participation.

Sussex School | Middle School Science Teacher | Aug 2013 - Jun 2017

- ⌘ Educated student in proper scientific inquiry and data collection.
- ⌘ Organized and managed a school-wide transition to Google Apps for education.
- ⌘ Established a school wide science and engineering fair to promote individual scientific interests of students.

Additional Experience

Ecology Project International | Lead Instructor | May 2013 - Aug 2015

- ⌘ Lead student trips into Yellowstone and Montana’s Bitterroot Valley where student explored ecology, conservation, and research.
- ⌘ Guided students in development and execution of individual research project.

Various Research Projects | Wildlife Research Technician | Jun 2005- Aug 2013

- ⌘ Research agencies include: Yellowstone National Park, University of Montana, US Forest Service, Arizona Game and Fish Department.
- ⌘ Lead research projects collecting multiple data types from a variety of wildlife species including wolves, grizzly bear, pronghorn, spotted owls and bald eagles.
- ⌘ Organized field logistics for multi-day (5-10 days) expeditions including plans for access to field sites and navigation for off-trail entrance/exit.

✉ jonmlinch@gmail.com

📞 (760) 470 -5296

in jonmlinch

🐙 jonmlinch

Technical Skills

Front End

HTML, CSS, Bootstrap, Materialize, Javascript, jQuery, React

Back End

Node.js, Express.js, Sequelize, Mongoose

Database

SQL, PostgreSQL, NoSQL

Version Control

Git, GitHub

Education

2018 - General Assembly

- Web Development Immersive Certificate of Completion

2011 - University of Montana

- B.A. Biology with emphasis in education
- Secondary (6-12) Education Certification

2009 - University of Montana

- B.S. Wildlife Biology