Dévi Hall

| Key Largo, Florida | (305) 731-4015 |
devis0306@gmail.com | https://devihall.github.io/d-hall-portfolio/
www.linkedin.com/in/devihall | https://github.com/stars/devihall/lists/my-stack

Full stack developer with leadership experience and technical know-how. Previous experience includes software development, where, using front end tools, I built an user friendly repository for species based scientific literature reviews; and team leadership, where I led and managed a team of three field research assistants to successful completion of a pilot survey for endangered species. Additionally, I have completed the **Full Stack Web Development Certificate** at **University of Miami**, to develop deeper technical knowledge and experience in machine learning, data analytics, and web design, among other skills.I am proficient in React, Node.js, Express, SQL, and SCM with Git. Strengths include building successful relationships and analyzing data to identify areas of improvement. Excited to combine technical training and research experience to continue leading teams to success.

Professional Experience

Monroe County School District, Florida
Science Teacher | August 2016 - 2022
- Strengthened knowledge base of 300 students, instructing courses in Earth & Space Science
- Developed high impact lessons plans for six classroom environments per week.
- Volunteered to participate in district-wide Curriculum Writing workshop for Middle grades Science curriculum
- Lead and collaborated on Professional Developments for various aspects of the Instructional Design Process

Projects

- **TensorFlow-project** https://devihall.github.io/tensorflow-project/ | https://github.com/devihall/tensorflow-project
  Summary: a smart webcam with TensorFlow.js pretrained machine learning model. *Role:* Sole author; *Tools:* TensorFLow.js, HTML, CSS, JavaScript, Google Codelabs

- **Zookeepr** https://zookeepr-0306.herokuapp.com/ | https://github.com/devihall/zookeepr
  Summary: A web server using the Express.js framework, for a front-end application, called Zoo Keepr.
  Role: Sole author; *Tools: Node.js, Express.js, Inquirer, Heroku*

- **Work Day Scheduler** https://github.com/devihall/workscheduler | https://devihall.github.io/workscheduler/ a simple calendar *Summary:* application that allows a user to save events for each hour of the day, dynamically updated HTML and CSS powered by jQuery. *Role:* Sole author; *Tools: HTML, CSS, jQuery, Moment.js*

Technical Skills
Languages: JavaScript ES6+, CSS3, HTML5, SQL, NoSQL
Applications: GitHub, MongoDB, MySQL
Tools: Express, React, Node, Handlebars, Query, Bootstrap, TensorFlow

Education/Certifications
Fullstack Web Development Certificate, University of Miami
Master of Science, University of Madras, Loyola College
Bachelor of Science, University of Madras, Stella Maris College

Additional Experience

College of the Florida Keys, Key West, FL. Biology & Marine Biology Adjunct Instructor, 2010.
Ashoka Trust for Research in Ecology & Environment (ATREE), Marine Research Associate, 2005.

Publications
- "*Beyond the tsunami: Coastal sand dunes of Tamil Nadu, India - an overview*," United Nations Development Program/UNTRS, 2008
- *Management of populations of gavialis gangeticus using tools in Bioinformatics*," Graduate thesis, 2005