CONOR KINGSTON

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TECHNICAL SKILLS

- JavaScript (ES6)
- Angular.js
- Node.js
- jQuery.js
- Linux/Mac OS X
- Version Control (Git)
- HTML/CSS
- Python and Bash Scripting
- Apache Web Server
- Continuous Integration
- Data Visualization (D3.js)
- Responsive Web Design
- API Development
- Automated Functional Testing
- Apple Certified Mac Technician

RECENT PROJECTS

On-Line Archive Facility (OLAF), https://sbnapps.psi.edu/olaf-node
OLAF is a web application that allows individuals to submit data for peer review and archiving in the NASA Planetary Data System without specialized knowledge of PDS standards. OLAF accepts data files and supporting information via a web interface and transforms the dataset into a PDS4-compliant archive package ready for peer review and archiving.

LD3 Tool, https://sbnutils.psi.edu/ld3/
In order to fully make use of archived scientific data, sufficient metadata must be supplied in a format that adheres to the PDS4 archive standard. LD3 Tool is a web application that abstracts the underlying XML into an interactive relationship graph and allows users to construct a valid PDS4 data dictionary graphically without writing a single line of code.

The Sun and the Spoon, https://thesunandthespoon.herokuapp.com/
The Sun and the Spoon is a vegan food blog maintained by a professional food journalist and photographer. The site makes use of a simple, minimalist, and responsive design that provides a platform for the content to truly shine through.

EDUCATION

Galvanize, Full Stack Immersive Web Development Program (*April - September 2016*)
Galvanize is a learning community for technology where one can become a web developer, data scientist, or build a startup. I took part in the Full Stack Immersive program, a rigorous, full-time, 24-week course focused on creating contributing members of development teams. During my time at Galvanize I became proficient in JavaScript, HTML, CSS, Responsive Web Design, APIs, and Databases. Additionally, we focused heavily on Node.js, Express.js, Angular.js, and PostgreSQL.

WORK EXPERIENCE

Software Programmer, Planetary Science Institute (November 2017 - Present)
I work for the Small Bodies Node of the NASA Planetary Data System where I help maintain a suite of web applications designed to archive and provide access to large scientific datasets.

Apple, Genius at Apple La Encantada (October 2010 - February 2016)
My primary focuses as a Genius were repairing customer relationships through skillful customer service, troubleshooting and repairing Mac computers and iOS devices. I spent time developing the Genius team by creating partnerships aimed at increasing collaboration and personal development, maintaining meaningful peer relationships, and providing and receiving constructive and positive feedback to foster ongoing professional growth.