

Hayden Nix

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Education

University of Colorado, Boulder

Pursuing B.S. in Computer Science — 2015-Present Department of Engineering

GPA: 3.724 (Major courses: 4.0)

Work Experience

Web Developer, Laboratory for Atmospheric and Space Physics

-Develop web applications to host scientific data from satellites and other instruments
Boulder, CO — September 2016-Present 40 Hrs/Wk

Software Engineer Intern, Virtela Technology Services

-Worked alongside software and hardware engineers to create useful applications for database management, develop server-side scripts, and work on system architecture.
Denver Technology Center, CO — May 2016-September 2016 40 Hrs/Wk

Freelance Web Design

-Design of personal, portfolio, and business websites using jekyll (static) and angular (dynamic).

Skills

<u>LANGUAGES</u>	<u>TOOLS</u>	<u>OTHER</u>
<ul style="list-style-type: none">• JavaScript• HTML• AngularJS• Scala• Python• CSS/SASS• C/C++	<ul style="list-style-type: none">• Unix Command• Relational DBs• Semantic DBs• Continuous Integration• Jekyll• Git	<ul style="list-style-type: none">• Applied Calculus• National Leadership Training• Assembly Code

Projects

- **LASP Interactive Solar Irradiance Data Center (LISIRD)** - lasp.colorado.edu/lisird3/
- **LASP Extended Metadata Repository (LEMR)** - tinyurl.com/y92hqwg9
- **LASP Time Series Server (LaTiS)** - lasp.colorado.edu/lisird3/about/latiS
-LISIRD, LEMR, & LaTiS Diagram: github.com/haydennix55/LISIRD3-Components
- **Maven and MMS 3D Models**

Achievements

- Eagle Scout
- National Youth Leadership Training
- Ellison Onizuka Science and Technology Scholarship
- Colorado Delegate for Congress of Future Science and Technology Leaders
- President's Education Awards Program Recipient