

# NATHAN BERGEY

1000 Maxwell Ave. Apt 9  
Boulder, CO 80304

nathan.bergey@gmail.com

Phone: 503 · 853 · 9355

---

## SUMMARY

Creative cross-disciplinary programmer with a passion for space. Voracious researcher. Communicates complex ideas with clear explanations and visual analogies.

## WORK EXPERIENCE

### **Program Manager, Lab for Interconnected Devices** **2014–2015**

*Portland State University, <https://pdx.edu>*

I transformed the L.I.D. into a full prototyping makerspace at Portland State University. I was the lab's first program manager and oversaw a move in to a larger space and its growth into vital part of the school of engineering.

### **Consultant, Programmer** **2010–2014**

*Self Employed,*

Freelance software developer in Portland, Oregon. Client work included full stack web programming, data visualization, HTML5/JS front end work, and robotics

### **Junior Consultant** **2007–2009**

*Strategic Solutions NW, <http://ssnwllc.com/>*

I was a member of a small group of technology and management consultants working for medium to large corporations

## VOLUNTEER WORK

### **Rocket Scientist And Project Manager** **2008–2016**

*Portland State Aerospace Society, <http://psas.pdx.edu/>*

PSAS is an open aerospace engineering project. They are building ultra-low-cost, open source rockets that feature some of the most sophisticated amateur rocket avionics systems in the world.

### **Programmer** **2009–2016**

*Open Source Projects, <https://github.com/natronics/>*

I've created and worked on several open source projects

## EDUCATION

### **Bachelor of Science, Physics** **2006**

*Appalachian State University, NC*

## SKILLS

### Web Development

- HTML
- CSS

### Python

- Flask
- IPython (Jupyter) Notebook
- Data Analysis
- Data Viz
- Matplotlib