NATHAN BERGEY

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SUMMARY

Cross-disciplinary web developer. Loves space and science. Works with APIs. Believes in documentation

WORK EXPERIENCE

Software Engineer 2018–

Truveris, Inc.,

Joined a team with 10 year old product and lots of technical debt. Immersed myself in the existing product and helped modernize the backend infrastructure. Technical lead for a partial re-write of core functionality into a REST API in tandem with a team building a React frontend.

Director of Backend Technology

2016 - 2017

Chromatic Media Inc., https://chromatic.fm

As an early hire at a small startup I undertook a clean-sheet build for a new product. I was responsible for all aspects of the server infrastructure of a mobile streaming music application. I helped grow the development team from the ground up.

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 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,

I was a Freelance software developer in Portland, Oregon. My client work was diverse and included full stack web programming, data visualization, $\rm HTML5/JS$ 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 build innovative ultra-low-cost, open source rockets that feature some of the most sophisticated amateur rocket avionics systems in the world. I spent may years as a principal contributor to the group.

EDUCATION

Bachelor of Science, Physics

2006

Appalachian State University, NC

2016-

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