

Paul Oliva

paulmoliva@gmail.com | 907-602-6916 | Currently based in Anchorage, Alaska; willing to relocate.

WHAT I DO	Python	Linux	Node	React	Redux
Big Data	HTML5	Sass / CSS	JavaScript	jQuery	SQL
Micro Services	Ruby on Rails	Java	C++	LookML	Git
Dev Ops	AWS	PHP	DnD	Snowflake	React Native

EXPERIENCE	Full Stack Developer - Crank Logic/ Lightspeed Analytics <ul style="list-style-type: none">Built, maintained, and scaled a Flask application and associated microservices for retail data analytics.Utilized Gulp.js and Webpack to set up asset build pipeline.Converted front end from inline jQuery and Jinja template to React.js.Manage configurations and deployment on AWS. (<i>Python, React.js, MySQL, AWS, LookML, Snowflake</i>)	2016-2017
	Independent Web Developer <ul style="list-style-type: none">Technology consulting and web development for successful political campaigns, nonprofits, and small businesses in Anchorage, Alaska. (<i>Python, JavaScript</i>)	2014-2017
	Engineering Intern / Java, C++ Tutor - State / University of Alaska <ul style="list-style-type: none">Employed part time in multiple technical roles as a student.	2014-2016

PROJECTS	Lightspeed Analytics - <i>Data analytics platform for Lightspeed Retail POS</i> <ul style="list-style-type: none">Worked with one other dev and a small support team to build and fully launch a product in less than six months.
	Data Shark - <i>Proprietary political donor and voter data analytics platform</i> <ul style="list-style-type: none">Sole developer of Data Shark, a proprietary political donor and voter data analytics tool used by the Alaska Democratic Party and other political groups.

OPEN SOURCE	CloudSounds - <i>Single-page music app</i> (Rails, React/Redux) live github Pol.js - <i>API for fetching political polling data</i> (JavaScript) live npm github EOS Redux - <i>Redux CLI designed for quick deployment</i> (JavaScript) npm github Burn Cartel - <i>Free SoundCloud curation service</i> [contributor] (Rails, React) Improved Initiative - <i>Free D&D Combat Tracker</i> [contributor] (JavaScript) git live Tipsy.Sass - <i>Sass tooltip mixin</i> [contributor] github
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EDUCATION	App Academy - Web Development <ul style="list-style-type: none">Rigorous 1000-hour web development course w/ 3% acceptance rate.Topics include: Rails, React, TDD, scalability, algorithms, OOP, coding style, single-page apps, and web development best practices.	2016
	University of Alaska - Computer Engineering - <i>3.9 GPA</i> <ul style="list-style-type: none">Coursework included Java/C++ programming, data structures, algorithms, hardware concepts and assembly language, calculus, statistics, discrete math.	2014-2016
	University of Kentucky - B.S., Economics	2005-2010