

Michael Pinkard

CONTACT INFORMATION	U.S. Citizen Pacific Standard Time Zone	https://michaelpinkard.com https://github.com/mpinkard
ABOUT	Software developer with a background in mathematics and geography. Experienced with full-stack development and data pipelines. Strong analytical skills, looking for interesting problems and dynamic teams.	
SKILLS	<i>3 years professional experience</i> Node.js, ReactJS, MySQL, PostgreSQL, HTML/CSS <i>2 years professional experience</i> Python(3) <i>1 year professional experience</i> Java 8	
RELEVANT EXPERIENCE	Data Management Work-Learn Internship Center for Sustainable Food Systems - UBC Worked with the UBC Organic Farm to manage agricultural data gathered throughout the farming year. Aggregated yearly data with Python3 and hosted datasets on UBC's Dataverse .	2020
	Software Engineer II Nerdwallet Worked on the Home/Mortgage and Credit-Card/Wealth product teams. Built out features in Node.js , ReactJS , and Python with Flask . Implemented large cross-functional projects such as browser push-notifications.	2018 to 2019
	Full Stack Engineer Pared Took significant ownership over the web-app, building out a number of features, including faceted search for Pared's in-house application, using ReactJS , Node.js , and PostgreSQL .	2017 to 2018
	Software Engineer - Platform Team ZephyrHealth Worked on a highly collaborative team to rebuild the data infrastructure. Wrote Java 8 and used MySQL and PostgreSQL to build data pipelines to process millions of records of life sciences data. Used Python to train a machine-learning algorithm to process unstructured address data.	August 2016 to August 2017
	Full-Stack Web Developer FulcrumTech LLC Designed an in-house web application to track and report on numerous client and vendor contracts. Built the app using Python with Flask , PostgreSQL , jQuery , Bootstrap , and HTML/CSS .	2015 to 2016
EDUCATION	University of British Columbia Vancouver, Canada Master of Arts in Human Geography	January 2020 to August 2021
	University of Tübingen Tübingen, Germany Fulbright Scholar in Mathematical General Relativity	October 2014 to October 2015
	Lafayette College , Easton, PA USA B.Sc., Mathematics with a Minor in Physics , <i>Summa Cum Laude</i> , <i>Phi Beta Kappa Society</i>	September 2010 to May 2014