

Étienne Tétreault-Pinard

☎ 514-267-2118

✉ etienne.t.pinard@gmail.com

🐙 @etpinard

🌐 <http://etpinard.xyz>

Work

- 04/2014– **Software Engineer** Plotly Inc.
- ◇ Lead developer of plotly.js, an open-source JavaScript graphing library
 - ◇ Author of plotly.js's geospatial plotting framework
 - ◇ Author of plotly.js's polar chart modules
 - ◇ Author of plotly.js's testing and distributing utilities
- 09–12/2012 **Teaching Assistant** University of Washington
- ◇ Course: ATMS 211 *Climate Change*
- 06–08/2011 **Bike Messenger** Courrier Rapide

School

- 2011–2013 **M. Sc.** Atmospheric Sciences
- ◇ University of Washington, Seattle WA USA
 - ◇ Thesis: *Linking soil moisture and summertime surface temperature variability*
- 2008–2011 **B. Sc.** Honours Atmospheric Science, Minor Mathematics
- ◇ McGill University, Montreal QC
 - ◇ Graduated with *First Class Honours*

Talks

- 05/2017 **Plotly.js Master Class** PLOTCON 2017 (in Oakland CA)
- 07/2014 **Plotly and T_EX** Tex User Group 2014 (in Portland OR)

Skills

Languages	French, English
JavaScript	d3.js, mapbox-gl, npm, Node.js, Electron, Browserify, WebGL
Scientific computing	Python (Scipy/Numpy/Matplotlib, Jupyter), MATLAB, Julia
Math	Linear algebra, ODEs, PDEs, probability & statistics
Programming (others)	Bash, HTML/CSS, Fortran, C
Other computers things	GNU Make, L ^A T _E X, Docker
Operating systems	Linux (Ubuntu, Debian, Fedora)
Services	CircleCI, Travis CI, Amazon EC2