Étienne Tétreault-Pinard

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Work

03/2020–	**Data Science Developer**	R2 Inc.
04/2014–03/2020	**JavaScript Developer**	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
06–08/2011	**Bike Messenger**	Courrier Rapide

School

2011–2013	**M. Sc.**	Atmospheric Sciences

- ◇ University of Washington, Seattle WA USA

2008–2011	**B. Sc.**	Honours Atmospheric Science, Minor Mathematics

- ◇ McGill University, Montreal QC

Talks / Papers

03/2020 — Vargas Zeppetello L. R., Étienne Tétreault-Pinard, D. S. Battisti and M. B. Baker, 2020: Identifying the Sources of Continental Summertime Temperature Variance Using a Diagnostic Model of Land–Atmosphere Interaction, *Journal of Climate*, **33**, 3547–3564

05/2017 — **Plotly.js Master Class** PLOTCON 2017 (in Oakland CA)

07/2014 — **Plotly and TₑX** Tex User Group 2014 (in Portland OR)

Skills

Languages	French, English
Scientific computing	Julia, Python (Scipy/Numpy/Matplotlib, Jupyter), MATLAB
Web development	JavaScript (d3.js, mapbox-gl, Node.js, Electron, WebGL), HTML, CSS
Math	Linear algebra, ODEs, PDEs, probability & statistics
Other computers things	Docker, Bash, GNU Make, LATEX, Fortran, C
Services	CircleCI, Travis CI, Amazon EC2