

Logan Cooper

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Experience

Forio | Jan 2018-Present | San Francisco, CA

Software Developer

- Developed React/Redux frontends for seven educational simulations, worth over \$990,000 in revenue.
- Saved 8 to 16 hours of dev time per project with a Node CLI to auto-generate project and component boilerplate.
- Designed and prototyped a radar chart to visualize student data, resulting in a change order worth approximately \$5,000.

Destination Analysts | Feb 2017 – Mar 2017 | San Francisco, CA

Temporary Research Analyst

- Facilitated analysis of 11,000 points of string data by cleaning and visualizing data in Python.

Projects

Alchemy Chart (PostgreSQL, Ruby on Rails, React, Redux, Recharts, SCSS)

[Live](#) | [GitHub](#)

- Data visualization app based off of Chartio. Allows users to upload and visualize data, then save and share their charts.

The Price of War (JavaScript, D3.js, Datamaps)

[Live](#) | [GitHub](#)

- Interactive map visualizing global arms flows to and from the United States.

Linear Regression API (Python, Flask, JavaScript, D3.js)

[GitHub](#)

- Simple API to perform a linear regression on any two-variable dataset plus a frontend to visualize the data as a scatter plot with a best fit line.

Education

University of California Santa Cruz | B.A. Global Economics

- Analyzed 250,000 points of U.S. Census data in Stata with linear and logistic regression to estimate the economic returns of bilingualism for immigrants.