

# Maciej Kus

2313 San Antonio Ave, Alameda, CA

510-410-3146

[maciej.kus.925@gmail.com](mailto:maciej.kus.925@gmail.com)

[MaciejKus.com](http://MaciejKus.com)

## SKILLS

JavaScript, HTML5, CSS3, React, Redux, jQuery, D3, Three.js, Bootstrap, Python, Node, Git, Linux

## EXPERIENCE

**Hurricane Electric** - *Web Developer/Associate Mathematician*

2012 - PRESENT

- Designed and developed JavaScript web applications and web visualizations.
- Increased employee productivity by writing scripts automating manual tasks.
- Scraped data from internal and external sources, web pages and APIs.
- Programmed random math problem generators and solvers using Python.
- Increased accessibility by adding modern CSS responsiveness to existing websites.
- Troubleshoot network, colocation and LAMP-stack web-hosting issues.
- Assisted customers over email, phone and in person.
- Assisted in training new employees.

**Independent Web Developer**

2014 - PRESENT

- Designed, developed, managed and hosted websites and webapps. Technologies used include React, Redux, Bootstrap, Bulma, Phaser.js, Node, Chart.js, Leaflet.js, etc.

## PROJECTS

- <http://he.net/3d-map/> An interactive 3D map of the Internet used to showcase Hurricane Electric's network map. Used as a marketing tool to impress potential customers. Created using custom Python scrapers and Three.js.
- <http://bayareapunk.com/database/> A searchable web database of past Bay Area punk rock concerts. Created using Node, Express, Mongo, React, and Python.
- <https://smoothiegains.com/smoothie-calculator/> A smoothie nutrition calculator which allows users to save and share recipes. React, Flask, MySQL, Bootstrap.

More projects can be found at <http://maciejkus.com/#projects>

## EDUCATION

**Sodertorns Hogskola** - *Economics MS (with Distinction)*

**San Francisco State University** - *Economics BA, Political Science BA*