# Maciej Kus

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## **SKILLS**

JavaScript, Python, HTML5, CSS3, React, Redux, jQuery, D3, Three.js, Bootstrap, Node, Git, Linux For specific examples of my work please visit <a href="MaciejKus.com">MaciejKus.com</a> and <a href="https://github.com/maciejkus">https://github.com/maciejkus</a>

## **EXPERIENCE**

**Hurricane Electric** - Associate Mathematician

#### **2012 - PRESENT**

- Designed and created <a href="http://he.net/3d-map/">http://he.net/3d-map/</a>. An interactive 3D map of the Internet. The data was scraped from a number of sources using Python. The front-end was created using Three.js
- Automated daily tasks and created tools to track resources by scraping internal data.
  Python and MediaWiki API were used to gather the data, which was then presented using JavaScript, HTML and CSS.
- Added modern CSS3 responsiveness to existing websites
- Visualized internal statistics using D3.js
- Created random math problem generators using Python
- Troubleshot network, colocation and LAMP-stack web-hosting issues

**Independent Web Developer** - Freelancer

**2014 - PRESENT** 

Designed, developed, managed and hosted websites and webapps

# **CERTIFICATES**

**CCNA - Cisco Certified Network Associate** 

**LPCI - Linux Server Professional** 

## **EDUCATION**

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

San Francisco State University - Economics BA, Political Science BA