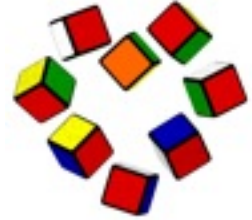


Lucas Garron

lucas@garron.net



garron.net github.com/lgarron

A mathematician and hacker with a specialization in security,
looking for a full-time position in research, software, and/or education.

Education

- *Stanford University* – 2008 to 2012 – B.S. in Mathematics
 - *Stanford University* – 2012 to 2014 – M.S. in Computer Science (Theory/Cryptography)
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(Tech) Skills

- Expertise: Javascript, Python, Mathematica, HTML+CSS, git, shell coding
 - Extensive experience: PHP, Java, C, C++, LaTeX...
 - Graphics / animation: Photography, CSS, POV-Ray, SVG, GIMP/Photoshop, ImageMagick, ...
 - Sysadmin / webmaster for worldcubeassociation.org, cubing.net, crypto.graphics, etc.
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Experience

- Cryptography Instructor for high school students at SPCS Summer Institutes (2014)
 - Stanford Research Assistant in Cryptography with Dan Boneh (2013/2014)
 - Working on new cryptographic protocols, and surveying current HSTS deployment.
 - Security Intern at *Dropbox* (2013)
 - Implemented fixes for various security issues.
 - Stanford TA for CS242 – Programming Languages (2012), CS255 – Cryptography (2013, 2014)
 - Junior Counselor at *Canada/USA Mathcamp* (2012)
 - Backend Developer with mobile payments company *Clinkle* at early startup stage (2011)
 - Intern at *Wolfram/Alpha* (2010)
 - *Section Leader* for introductory programming courses at Stanford (2010 - 2011)
 - Publicity for the *Stanford Viennese Ball* – Website, graphics, ticketing, etc. (2009 - 2014)
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Rubik's Cube, Photography, Origami

- Former President of the *Stanford Cube Club* and organizer of 8 official competitions to date.
- Various internet-published research, mathematics, methods, and programs. (garron.net/cubing)
- Co-chair of the WCA Regulations Committee (standards body for Rubik's Cube competitions).
- Hobby photographer: [flickr.com/lgarron](https://www.flickr.com/photos/lgarron/)
- Origami enthusiast for over 15 years; creator of several designs, presented at 4OSME.