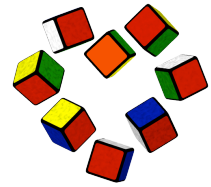


Lucas Garron

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www.garron.us



Job Objective

Summer internship or research in mathematics/computer science.

Education

Stanford University – entered Sep. 2008 – Prospective Math/Computer Science Major

- Completing third-year curriculum in mathematics and computer science.



Northgate High School, Walnut Creek, CA – graduated June 2008

Summer Camps: *Canada/USA Mathcamp*, *SUMaC*, *ATDP*, *COSMOS*

Skills

Programming experience in: C, C++, HTML, PHP, Javascript, Java, Mathematica, POV-Ray, LaTeX
Graphics & animation, logo creation: CSS, SVG (Inkscape, GIMP, etc.)

Work Experience

- *Section Leader* for teaching introductory programming courses at Stanford (since 2009)
- Early employee for mobile payments startup *Clinkle* – Backend Implementation (2011) 
- Intern at *Wolfram|Alpha*: Implemented support for certain math topics (2010) 
- Counselor/TA for Stanford's *Education Program for Gifted Youth*: AI and Automata courses (2009)
- Publicity Co-Chair for the *Stanford Viennese Ball*: Website, graphics, ticketing, etc. (2010, 2011)

Rubik's Cube

- Lead Organizer of the *San Francisco Open 2009* Rubik's Cube Competition (Exploratorium – Jan 2009 – 150 competitors) and other regular competitions
- President of the *Stanford Cube Club* (<http://cube.stanford.edu/>)
- Led the student-initiated Stanford course Math 78SI: <http://cube.stanford.edu/class/>
- Independently researching and publishing mathematics and Rubik's Cube resources (theory, methods, tools, programs) on own website (<http://cube.garron.us>) and online forums.
- Numerous official National Records (Germany) in *speedcubing* – <http://garron.us/wca>

Recognitions

National Merit Scholarship Recipient – 2008

Presented at the *4th International Conference on Origami in Science, Mathematics and Education* (4OSME). Pasadena (Caltech), Sep. 2006: “Origami-Constructing a Waterbomb Molecule”
