

David Li

Address: 3624 E Bluebird Place, Chandler, AZ 85286

Phone: (480) 399-3528

Email: dml339@cornell.edu

Work Experience

Intern—Continuum Analytics

July 2014

- Supervisor: Doug Pennock (doug@continuum.io)
- Developed software using Python and JavaScript

Library Page/Volunteer—Chandler Public Library

2010–2013

- Supervisor: Sandra Mendoza (sandra.mendoza@chandleraz.gov)
- Help patrons, retrieve holds, organize library

Volunteer Experience & Extracurricular Activities

Open Source Software

2011–present

SymPy Computer Algebra System (<http://sympy.org>)

- Wrote integration algorithm for SymPy (`sympy.integrals.manualintegrate`)
- Improved Sympy.org, SymPy Gamma (sympygamma.com), and SymPy Live (live.sympy.org)
- “SymPy Gamma and SymPy Live: Python and Mathematics Online” presented at 2013 SciPy Conference, Austin, Texas

Basha Science is Fun

2013–2014

- Created online quiz game for students

Google Code-In Participant

2011

- Contributed Python and JavaScript to SymPy and SymPy Live

Education

Basha High School, Chandler, Arizona

2010–2014

- Cumulative unweighted GPA 4.00
- SAT score 2350

Computing Skills

Programming experience with the following languages:

Python

Has worked on SymPy, Conda, and related projects since 2011, developing both SymPy and web applications on Google App Engine. Uses Emacs.

HTML/CSS

Works on personal and school websites as well as on SymPy’s web applications using responsive designs and HTML5/CSS3. Familiar with Bootstrap.

JavaScript

Tinkered with WebGL, SVG, and other technologies; used jQuery, D3.js, and other major libraries. Improved Anaconda Launcher while at Continuum.