

# Levi Roth

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- EDUCATION**      **University of California, Los Angeles**, Los Angeles, California
- Ph.D. program in Philosophy, incomplete      Oct 2014 – Jun 2016
    - Relevant coursework: Metalogic, Modal Logic
- Harvard University**, Cambridge, Massachusetts
- Bachelor of Arts (A.B.) in Philosophy      Sep 2010 – May 2014
- OPEN SOURCE**      **Python Reddit API Wrapper**      <https://github.com/praw-dev/praw>
- Added support for all API endpoints for Reddit’s new moderator messaging system.
  - Second most active contributor over the past year to a Github project with 1200 stars.
  - Member of project maintainer team with write access.
- PROJECTS**      **Bernard J. Orcutt**      <https://github.com/leviroth/bernard>
- Used Python to automate common moderation tasks for Reddit’s philosophy forum, reducing common moderation and notification patterns to single commands.
  - Automated an average of 40 multi-step actions per day.
  - Designed configurable, modular system to adapt to changing community rules.
  - Provided a better logging system via a Flask web application.
- Euchre**      <https://github.com/leviroth/euchre>
- Wrote a browser-based, multiplayer implementation of Euchre.
  - Server in Python; client in JavaScript and React; networking via Crossbar.io.
- EXPERIENCE**      Participant, **The Recurse Center**      Jan 2018 – Mar 2018
- Wrote software: [Backgammon web interface](#), [Deductive logic proof verifier](#).
  - Participated in algorithms and data structures study group.
- Sabbatical      Jul 2016 – Dec 2017
- Wrote software: [Automatic reddit moderation](#), [Euchre](#), Backgammon library and terminal interface.
  - Wrote about writing software: “[Testing Reddit bots with Betamax](#)”, “[Tips and Tricks for Reddit’s New Modmail API](#)”.
  - Learned about object oriented design, testing, version control, and algorithms.
- Teaching Assistant **University of California, Los Angeles**      Sep 2015 – Jun 2016
- Taught discussion sections, held office hours, graded papers.
  - Developed software with Python and BeautifulSoup to organize grading data.
  - Organized two departmental parties and weekly tea-time.
- Teaching Fellow, **Harvard University**      Sep 2011 – Dec 2013
- Taught introductory programming and theory in C, PHP, and Javascript.
  - Taught 12–16 students; debugged code at office hours; graded problem sets.
  - Interfaced between instructor and other teaching fellows during midterm grading.
- ACADEMIC AWARDS**      ▪ Jonathan Hart Prize, Kirkland House, Harvard University      May 2014
- For excellence in the Humanities.*