

LESLIE SHEN

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EDUCATION

- Oregon State University**, Corvallis, OR Sept 2019
B.S., Computer Science, GPA: 3.93/4.00
Notable courses: Algorithms, Data Structures, Operating Systems, Networks, Architecture & Assembly Language, Parallel Programming
- Brown University**, Providence, RI May 2014
B.A., English, GPA: 3.94/4.00

EXPERIENCE

- EECS Peer Advisor** Sept 2018 – Aug 2019
Oregon State University, Corvallis, OR
 - Remotely tutored BSCS students and provided academic coaching and career guidance.
 - Worked with diverse tutees across the U.S. and the world to improve their understanding of core topics such as discrete math, programming in C/C++, and data structures.
- CS110 Teaching Assistant** Jan 2019 – May 2019
City College of San Francisco, San Francisco, CA
 - Taught Python and general programming concepts, graded programming assignments and exams, and helped manage a team of 4 TAs for CS 110A Intro to Programming.
- Alumni Interviewer** Jan 2016 – present
Brown University
 - Volunteer to interview undergraduate applicants, and act as a mentor and resource for applicants.
- Substitute Teacher** April 2014 – Jan 2018
Palo Alto Unified School District, Palo Alto, CA
 - Taught students in grades K-12 and coordinated with school staff to promote student success.
- Staff Accountant** Nov 2016 – June 2017
Petrinovich Pugh & Co. LLP, San Jose, CA
 - Prepared corporate and individual taxes and financial statements, collaborating with managers and performing independent research and analysis to ensure effective presentation of data.
 - Prioritized attention to detail and retained flexibility to take on extra projects while balancing up to 10 time-sensitive projects and working 60-80 hours/week during busy season.
- Editorial Assistant** Aug 2014 – March 2015
No Starch Press, San Francisco, CA
 - Edited programming books such as *Python Crash Course (1e)*, *Teach Your Kids to Code*, and *Automate the Boring Stuff with Python*. Recommended bug fixes, made improvements to example projects, and advised authors on communicating technical ideas simply and clearly.
 - Managed up to 12 concurrent projects, coordinating with managers, marketing staff, and authors to keep books on track for publication.

SKILLS & PROJECTS

Proficient: Python, Unix, Git, Vim • *Familiar:* C, C++, JavaScript, HTML/CSS, SQL, PHP
Projects: Command-line Python game, bash-like shell in C, TCP file transfer program in Python/C, Dungeons & Dragons PHP/JS/MySQL character creator, Express/Node.js sports meetup scheduler, Python/C instant messenger, matrix math shell script, C++/CUDA Monte Carlo simulation