CRAIG WEIDERT

CRAIG.WEIDERT@GMAIL.COM
323-642-7244

WORK EXPERIENCE

Software Engineer – Google   2017-Present
- Writing software for Conversion Lift team, which gives advertisers a tool to measure the effectiveness of their ads

Teacher – Los Angeles Unified School District   2011-2016
- Taught AP Computer Science, AP Statistics, and Geometry
- Created online student picker & grade tracker with JavaScript, PHP, SQL

Teaching Assistant – Simon Fraser University   2007-2009
- Gave lectures, ran lab sessions, and ran tutorials

Tutor / Grader – Harvey Mudd College   2005-2007
- Tutored and graded for introductory computer science and algorithms

SKILLS, QUALIFICATIONS, AND FELLOWSHIPS

- Fluent in Java, proficient in Python, C++, SQL
- Proficient with bash shell, Linux, various Google technologies, MS Office, Tableau
- Past experience with JavaScript, PHP, Octave/Matlab
- Passed first two actuarial exams on first attempts:
    - Exam FM/2 – Financial Mathematics   February 2016
    - Exam P/1 – Probability Theory   March 2016
- Math for America Los Angeles Fellow   2010-2016

EDUCATION

BS – Math / Computer Science – Harvey Mudd College   2003-2007
- GPA: 3.60
- Selected Classes: Neural Networks, Software Development, Operating Systems

MS – Computer Science – Simon Fraser University   2007-2009
- GPA: 4.00
- Thesis: Extremal Problems in Ordered Graphs
- Selected Classes: Computational Geometry, Special Topics in Graph Theory

MA – Teaching – University of Southern California   2010-2011
- GPA: 3.94

REFERENCES

- Stephen Asbury – Manger, Google
- Pam Mason – Director, Math for America Los Angeles
- Eric Davidson – Principal, University High School

Projects and Further Information: *heliomug.com*