

# CRAIG WEIDERT

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323-642-7244

## WORK EXPERIENCE

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- 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

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- Experience with C++, Java, Python, 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

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- 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

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- Yonathan Schwarzkopf – Manager, Google
- Pam Mason – Director, Math for America Los Angeles
- Eric Davidson – Principal, University High School

Projects and Further Information: [heliomug.com](http://heliomug.com)