

CRAIG WEIDERT

CRAIG.WEIDERT@GMAIL.COM

(323) 642-7244

EDUCATION

- BS – Math / Computer Science – Harvey Mudd College Fall 2003 – Spring 2007
- GPA: 3.60
 - Selected Classes: Neural Networks, Software Development, Operating Systems
- MS – Computer Science – Simon Fraser University Fall 2007 – Summer 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 Summer 2010 – Summer 2011
- GPA: 3.94

SKILLS, QUALIFICATIONS, AND FELLOWSHIPS

- Fluent in Java, proficient in Python
- Using Python libraries numpy, pandas, scikit-learn for machine learning
- Proficient with Microsoft Office, Tableau, bash shell
- Past experience with JavaScript, PHP, SQL, Octave/Matlab, C++
- 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 Spring 2010 – Spring 2016

WORK EXPERIENCE

- Teacher – University HS, Ramon C Cortines HS Fall 2011 – Spring 2016
- Taught AP Computer Science, AP Statistics, and Geometry
 - Created online random student caller & grade tracker with JavaScript, PHP, SQL
- H1N1 Vaccine Clerk – Benton-Franklin Health District Fall 2009 – Winter 2009
- Tracked vaccine distribution and helped run vaccination clinics
- Teaching Assistant – Simon Fraser University Fall 2007 – Spring 2009
- Gave lectures, ran lab sessions and tutorials
- Tutor / Grader – Harvey Mudd College Spring 2005 – Spring 2007
- Tutored and graded for introductory computer science and algorithms

REFERENCES

- Pam Mason – Director, Math for America Los Angeles (213) 821-4362
- Eric Davidson – Principal, University High School (310) 699-5130

Projects Website: heliomug.com / Resume Website: craigweidert.com