

Craig Weidert  
427 ½ S Cloverdale Ave  
Los Angeles, CA 90036  
323-642-7244  
craig.weidert@gmail.com

November 2, 2016

To Whom It May Concern,

I was excited to read through the posting for a software engineer over at Biodiversity. I think that it's great idea to meld the still-emerging fields of big data, machine learning, and genomics, and it seems like there is a ton of potential there to improve people's lives.

I think I bring a lot to the table. Though I don't have much experience in a commercial development setting, I do have a very strong technical computer science background with a good handle on algorithms and data structures. After getting a joint math / computer science degree at Harvey Mudd College, I went on to get a master's degree in computer science. I love problem solving. I have years of experience coding with Java and am also proficient with Python. I recently worked through an online machine learning class and I've been doing additional machine learning problems with Python and its Scikit-learn library. I have used PHP, SQL, and JavaScript to make a website that lets teachers login, call random students from their classes, and track the students scores. I am also comfortable with utilities like Git, the Linux/Unix command line, Tableau, and Microsoft Office. I also have a personal website with a few projects at <http://heliomug.com>.

Personally, I'm an excellent communicator and I've been told that professionally I am a very reasonable and calming presence. While teaching computer science, statistics, and geometry, I served as department chair and learned how to effectively manage both a classroom full of students and a classroom full of teachers.

I would love to hear more about your position and your BioDiversity at large. It would be wonderful to have an impact on so many people's lives. If you'd like to contact me, my e-mail is [craig.weidert@gmail.com](mailto:craig.weidert@gmail.com) and my phone number is 323-642-7244.

Sincerely,

A handwritten signature in black ink that reads "Craig Weidert". The signature is written in a cursive, slightly slanted style.

Craig Weidert