

## PDX Code Guild Admission Essays

1

I am very comfortable with the basics of object-oriented programming. I am familiar with objects and functions. I am comfortable writing while, do while, and for loops. I have written a “FizzBuzz” program in Ruby. As part of my Python course at Free Geek, we wrote a tic-tac-toe program using two-dimensional arrays. I wrote two versions: one for two humans to play and another for a human to play against the computer. In CS162 at PSU, I learned about structures, functions, loops, and arrays in C++, and I implemented the same.

2

I have been studying programming as a peripheral interest for many years. In grade school, I attended a week-long course with Cyber Camps at Lewis & Clark College, where I studied 3-D modeling. I studied HTML independently in high school. I took classes on Ruby and Python at Free Geek in 2014 and 2015. I have completed the Ruby course on Code Academy, and I am about halfway through the Python course on Code Academy. Last Fall I enrolled in PSU as a CS major, studying C++ in CS162 under Karla Fant. Life events forced me to withdraw from the program around week 7 of a 10 week program.

3

Programming appeals to me because I enjoy technology. I am fascinated by computers, games, and gadgets. I grew up in an exciting time with the rising prevalence of the internet, and I have enjoyed learning about the latest advances in computers.

I see programming as an opportunity for a stable career. Computers are taking over more and more human tasks, and programming may be one of the few careers that can survive the next 50 or 100 years of technological advancement. Looking for a job with an English degree has not been easy or lucrative. I see programming as an opportunity to expand my pool of opportunities and boost the salary I command.