

Graham Joss

To Whom It May Concern:

I am a recent DePaul University graduate with a multi-faceted background allowing me to wear many hats and always in pursuit of the next hat. With my skills in software development and graphic information systems (GIS), I am seeking a challenging position requiring me to be constantly learning on the job while contributing to the task at hand.

I am motivated by seemingly intractable problems that force me to learn the fundamental concepts. As an independent learner my first choice of material is always for “Learn Linux the Hard Way” instead of “Learn Linux in 2 hours.” I seek understanding and truth derivation over memorization. Although, in a business environment I am aware I may not have the luxury to pedantically explore the minutia and a deadline for a deliverable would be the priority.

My degree path has uniquely prepared me to contribute to a software development workflow. In the introductory computer science classes I learned string manipulation, which sets the stage for large scale file cleaning. I have experience pulling data with API calls and creating static web scrapers. In my data structure classes I learned about the space-time tradeoff when measuring algorithm performance. This gives me the ability to recognize inefficiencies when creating solutions.

In the GIS program in which I completed a 20-credit hour certificate separate, but complementary to my computer science degree. I routinely created accurate, timely and aesthetically pleasing information products. I enjoy and see the great power that can come from the process of well thought out data collection and analysis.

My time at DePaul and in the workforce provided me with a wide array of fundamental computer science and data analysis knowledge. This gave me intellectual confidence but has humbled me as well because it allowed me a glimpse at the immense knowledge landscape. I am self-assured about what I know and very upfront with what I don’t. I would be enthused at the opportunity to discuss my skills in more detail to find out if I am the right fit for your team.

Sincerely,



Graham Joss
graham.joss@gmail.com
(708)642-9758
Chicago, IL